Season and Crop
report
Bombay Prov.
1912-13 to 1921-22

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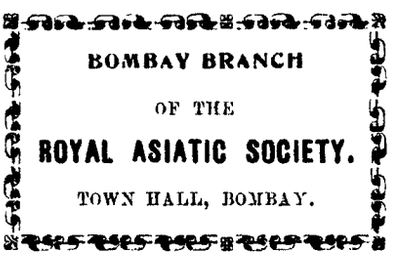

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

133396

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1913

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No. $\frac{A}{9201}$ OF 1913.

From

W. W. SMART, Esq., B.A., I. C. S.,
Acting Director of Agriculture, Bombay,
Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 18th October 1913.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1913.

2. The statistics appended to this report have been compiled in accordance with the revised classification of crops prescribed by the Director General of Commercial Intelligence and communicated with his letter No. 5609-1-12, dated 27th September 1912 (G. R. No. 10,462, dated 15th November 1912, Revenue Department). The principal items that have been affected by the change are noted below :—

Name of crop.	Area in acres (1912-13).	Old class.	New class.
1. Amaranth	1,200	I. Cereals ...	XI—Miscellaneous crops.
2. Kidney bean	344,000	II. Pulses ...	III—(B) Vegetables.
3. Large fruited dolichos ...	84,000		
4. Field vetch	20,000	Do. ...	III—(C) Fodder.
5. Onions	22,000	III (D).—Orchard and Garden Produce.	V—Condiments and Spices.
6. Tamarind	300		
7. Date palm	2,600	Do ...	VII—Sugars.
8. Palmyra palm	38		
9. Betel nut	20,200	V. Condiments and Spices.	IV—Drugs and Narcotics.
10. Betel leaves	4,400		
11. Dill seed	3,600	Do. ...	VIII—Oil-seeds.
12. Mustard	3,500		
13. Safflower seed	391,000	VIII. Oil-seeds...	IX—Dyes.

The classification hitherto in use was based on the purpose for which a crop was grown. Thus Nos. 2 and 3 are used in this Presidency mainly for their pulse and No. 13 purely for its oil in the Deccan and Karnátak. Hardly any sugar is produced in this Presidency from Nos. 7 and 8 or any oil drawn from Nos. 11 and 12. The point is noted for the information of those who may have to compare the present statistics with those of the previous years.

I have the honour to be,
Sir,
Your most obedient servant,
W. W. SMART,
Acting Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1912-13.

I.—Character of the Season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The kharif rains were plentiful throughout Gujarát and at one station in the Deccan and two in the Karnátak and in the tracts bordering on the Sahyádris. They were slightly below the average in the Konkan and at two stations in north Deccan, but seriously in defect at four stations in the Deccan and one in the Karnátak. The rabi rains exceeded the average in south Gujarát and at almost all stations in the Deccan and Konkan and at one station in the Karnátak. Elsewhere they were under the average particularly in north Gujarát. Late rains were practically absent in north Gujarát and about half the average at two stations in the Karnátak. Elsewhere they were about average or exceeded that limit. In Sind, kharif and rabi rains exceeded the average at three stations each and late rains at one station. Elsewhere they were generally in defect particularly at Karáchi in the south and Jacobabad in the north.

The South-west monsoon opened timely in the second week of June on the Konkan coast and gave moderately heavy rain there and in Gujarát, affording sufficient moisture for kharif sowings which made fair progress. The current being not sufficiently strong to cross the Sahyádris and penetrate into the Deccan and Karnátak, sowings were retarded in these tracts till rain at the close of the month helped to give them a general start. Rain in July was continuous and heavy in almost every district. It interfered with transplantation operations in the Konkan and in the western portion of the Deccan and Karnátak and washed away or rotted seedlings in low-lying grounds in Gujarát. Elsewhere the fall was useful for pushing on and completing kharif sowings. August rain was generally sufficient and the young crops were doing well except in the eastern parts of the Deccan and Karnátak where they commenced to wither for want of sufficient moisture. A break in the latter half of the month was very beneficial in Gujarát and allowed re-sowing of crops destroyed in the previous month. The fall in September was inadequate except in the Karnátak and the standing crops further deteriorated particularly in the eastern parts of the Deccan. Heavy rain was urgently needed for these and for the late sown crops in Gujarát and for general rabi sowings. October brought good rain in the Deccan and Karnátak which benefited the kharif crops and facilitated rabi sowings which made good progress by the end of the month except in Ahmednagar in the Deccan where conditions had become unsatisfactory. This rain did not reach Gujarát where it was greatly needed. There was good general rain in the second fortnight of November which greatly benefited rabi seedlings and all crops throve well. There was practically no rain afterwards. The season on the whole was fairly satisfactory in Gujarát, Konkan, and Karnátak, and in north, west and south Deccan where the outturn of both kharif and rabi crops was fair to good. Water for irrigation was plentiful and crops helped thereby gave an excellent outturn. Rice throve well everywhere. Cotton yielded a full crop in Gujarát and in Belgaum and Dhárwár in the Karnátak. In east Deccan, however, crops were almost a total failure and famine conditions prevailed in Ahmednagar, Sholápur and in eastern parts of Poona.

In Sind good inundation at the commencement of the season with fair rainfall brought about an extension in the cultivated area raising the gross cropped area by $10\frac{1}{4}$ lákhs acres or $31\frac{1}{3}$ per cent. over the previous year. The inundation, however, closed earlier than usual, causing partial failure of rice and other crops and restricting rabi cultivation to some extent in Upper Sind.

II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper there has been a net decrease of half a village but an increase of 11,962 acres in area. Two villages in the Broach district were amalgamated into one, and half a village in the Ratnágiri district

was treated as a whole. The increase in area is mainly due to the measurement of certain Girásia lands in Ahmedabad and of two tálukdári villages in the Panch Maháls. Five alienated villages in East Khándesh and one village each in Ahmedabad and Ahmednagar and some forest lands in an Inám village in Thána were measured and settled during the year. There were some internal changes besides, which were due to the following causes :—

(1) Corrections in the totals of West Khándesh, Ahmednagar and Sholápur.

(2) Settlement of boundary between the British (Belgaum) and Sávantvádi territories.

(3) Corrections of areas in survey papers.

(4) Forfeiture to Government of an Inám village in Sátára and a Khoti village in Kolába.

(5) Transfer of an Inám village from Belgaum to Dhárwár.

In Sind the number of villages was stationary but the area showed an increase of 13,756 acres due to the accretion of lands thrown up by the river and to measurement.

The total number of villages in the Presidency, which have returned statistics, increased by 17⅓ over the previous year, with a corresponding increase of 39,768 acres in area. Five alienated villages in East Khándesh, four in Sátára and one village each in Ahmedabad and Ahmednagar, were surveyed and added to the class which return statistics. Seven Khoti villages in Ratnágiri, which were forfeited to Government, have been transferred to the same class; while portions of villages (1⅙) in the same district, that returned no statistics, have been relegated to the class of unavailable statistics. The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 9) contrasts the figures of cultivated and uncultivated areas with those of the previous year. Except in Ahmednagar, where unfavourable conditions considerably restricted cultivation, the gross and net cropped areas rose everywhere in the Presidency and showed a net increase of 11·5 and 10·1 per cent., respectively; while the area cropped more than once was as high as 67 per cent. over the corresponding figure of the previous year. This clearly indicates the extent of the favourable character of the season during the year under report. In Sind the gross and net cropped areas expanded by 31⅓ and 35⅔ per cent. over the previous year, owing to favourable inundation; but the area cropped more than once declined by 8 per cent. owing to the early subsidence of the river. As a consequence of the favourable season the area under current fallows declined by 23·2 per cent. in the Presidency and 12·4 per cent. in Sind. The assessed occupied area rose by 30,000 acres in the Deccan, 9,000 acres in Ahmedabad and 10,000 acres elsewhere. The unassessed occupied area shows a rise of about 9,000 acres in Poona and Sholápur owing to the disforestment of lands given out for cultivation and a decrease of 11,000 acres in Ahmedabad, where this year it was no longer necessary to continue the concession of free grant of lands in beds of rivers and tanks for cultivation, which was given in the previous year. In Sind the assessed and unassessed cultivated areas rose by 120 and 192 thousand acres respectively, mainly as a result of good inundation and extension of eksáli cultivation in the desert portion of Thar and Párkar owing to good rainfall.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under forests shows a net decrease of 3,900 acres in the Presidency, but an increase of 5,600 acres in Sind. Some 3,500 acres were added to the forest lands in Dhárwár and 1,000 acres in Kolába, but about 9,000 acres were disforested in Poona, Sholápur and Ahmedabad. In Sind the increase was mainly in Hyderabad, Karáchi and Sukkur.

III.—Cropped area of the year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 9) shows the effect

of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the total area under food crops, which had received a set-back in the previous year owing to the unfavourable season, rose by 16·4 per cent. over the area of that year, though it was still about 2 per cent. short of the average. Sugarcane alone showed some decline below the previous year owing to deficiency of water-supply at the planting season. The areas under wheat, jowári, tur and gram had not fully recovered, but the deficit was partly made up by extended cultivation of bájri, rice and other crops. The area under non-food crops, on the other hand, further fell off by 2·6 per cent. below the previous year's area, though it was still 10·3 per cent. over the average. The decline was mainly under cotton and oil-seeds, which were replaced by food crops, for which there had been a greater demand owing to the unsatisfactory harvest of the previous year. The net result was an increase in the total cropped area of 25·5 lákhs acres or 11·5 per cent. over the previous year and of 1·2 lákhs acres or 0·5 per cent. over the average. In Sind the areas under rice and pulses slightly fell below the previous year, but those under jowári and bájri were considerably extended, resulting in an increase in the total food cropped area of 38·9 and 14·6 per cent., respectively, over the previous year and the average. The areas under cotton and tobacco fell off but that under oil-seeds improved and brought the area under non-food crops nearly up to last year, though it was still 3 per cent. short of the average. The total cropped area was thus 11·6 and 31·3 per cent. respectively over the average and the previous year.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1910-11.		1911-12.		1912-13.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,167	2,151	9,271	1,769	10,767	1,943
Rabi	5,505	776	4,660	486	5,580	654
Total ...	15,672	2,927	13,931	2,255	16,347	2,597

The increase in the areas under kharif and rabi crops amounted to 15 and 21 per cent., respectively, over the previous year.

7. The detailed remarks given below explain variations under the principal crops :—

Jowa'ri and Ba'jri.—The table in the margin exhibits the extent of the cultivation of these main staple crops in the different provinces. In the Presidency proper the large increase over the previous year is apparent and is due to the abnormal season of that year. In Sind early favourable inundation, coupled with good rainfall in the desert and hilly tracts, helped to extend their cultivation. Sholápur (+452,000 acres), Dhárwár (+182,000 acres), Bijápur (+139,000 acres), Poona (+136,000 acres), Khándesh (+129,000 acres), Lárkána (+99,000 acres), Ahmedabad (+78,000 acres), and Sátára (+73,000 acres), principally contributed to the increase under jowári; and Thar and Párkar (+577,000 acres), Ahmednagar (+213,000 acres), Násik (+201,000 acres), Poona (+104,000 acres), Ahmedabad (+101,000 acres), Khándesh (+ 97,000 acres) and Belgaum (+ 75,000 acres) to that under bájri. In Kaira some of the jowári was grown specially for fodder owing to its

Province.	Jowári.		Bájri.	
	Variation from			
	Average.	1911-12.	Average.	1911-12.
	(Area in thousands of acres.)			
Gujarát	−35	+41	+41	+123
Deccan	−378	+667	+611	+551
Karnátak	−244	+263	+92	+122
Sind	−37	+213	+305	+726

scanty supply in the previous year; its area therefore has been shown under fodder crops.

Paddy.—The increase under this crop (+173,000 acres) is confined almost entirely to Gujarát where its cultivation had fallen off in the previous season owing to scarcity of water-supply. In Sind the area was restricted in the north owing to the early fall of the river, but this was more than made up by extended cultivation in the south.

Wheat.—In the Presidency proper the area under this cereal showed an increase of 264,000 acres or 28 per cent. over the previous year, though it was still only three-fourths of the normal. In Sind it advanced by 88,000 acres or 24 per cent. over the previous year. Except for a fall of 43,000 acres in Ahmednagar, where the season had been unsatisfactory, the increase was general and was due to favourable late rains in the Presidency and to good water-supply in Sind.

Other cereals.—Rála in the Karnátak (+90,000 acres), and rági in Gujarát (+46,000 acres) principally contributed to the increase under miscellaneous cereals, while barley, maize and kodra showed some falling off.

Pulses.—These advanced in the Presidency proper by 258,000 acres or by 13·6 per cent. over the previous year's area. In Sind they were short by about 1 per cent. The fluctuations generally correspond with those under cereals with which they are principally grown.

Tobacco.—The area under this crop fell by 13,000 acres in Belgaum and Sátára owing to excessive rains at sowing time, but this was more than made up by extended cultivation in Gujarát (+16,000 acres) under favourable rains.

Sugarcane.—Fell by 13,000 acres or 20 per cent. below the previous year. The decrease was general and due to the insufficiency of water-supply at the planting season.

Oil-seeds.—In the Presidency proper oil-seeds on the whole further fell by 36,000 acres or 3·7 per cent. below the previous year, and by 191,000 acres or 17 per cent. under the average. In Sind they were about 35·7 per cent. below the average, but nearly 8 per cent. over the previous year. The fluctuations as compared with the previous year's areas under the different oil-seeds are shown in the margin. In the Presidency proper the cultivation of sesamum showed some advance in Gujarát (+23,000 acres) and Dhárwár (+2,000 acres), but this was insufficient to cover the large decline in Násik (— 22,000 acres), Ahmednagar (— 14,000 acres) and Sholápur in the Deccan and in Belgaum and Bijápur in the Karnátak, where the cultivation of this oil-seed was restricted owing partly to the unfavourable season and partly to the preference shown for the cultivation of food and fodder crops. The decline under linseed was mainly in north Deccan (— 32,000 acres) and in Sholápur (— 7,000 acres) and was due to the failure of rains at sowing time. Castor seed showed an increase in Gujarát (+25,000 acres) and Khánde h (+18,000 acres), but the area receded in the Karnátak (— 3,000 acres). The cultivation of groundnuts received a check in Sholápur (— 15,000 acres) and Sátára (— 9,000 acres), where it is principally grown owing to absence of early rains and to deficiency of water-supply. In Sind favourable inundation and good rainfall extended the cultivation of sesamum and jámbho everywhere, but the area under rapeseed was restricted in Lárkána (— 8,000 acres) owing to deficiency of water-supply and in Upper Sind Frontier (— 4,000 acres) owing to anticipated damage by insects.

Name of oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesame	—22	+16
Linseed	—31	.....
Castor	+40	.....
Rapeseed	+2	—11
Niger	—5	.....
Groundnut	—20	.....
Others	.....	+14

Cotton.—The cultivation of cotton received some check partly owing to the unfavourable season and partly to greater attention being paid to the growth of food and fodder crops, for which there was a greater demand owing

to the scanty production of the previous year. The total area under the crop in the Presidency receded from 3,950,000 acres in the previous year to 3,737,000 or by 5·4 per cent., though it was still higher than the average by 26 per cent. Ahmedabad in Gujarát (+ 212,000 acres) where the area under the crop was abnormally low in the previous year, Belgaum and Dhárwár in the Karnátak (+ 85,000 acres) and Sátára (+ 8,000 acres) in the Deccan alone showed some extension over the previous year owing to favourable season. On the other hand Khándesh (— 85,000 acres), Sholápur (— 76,000 acres), Broach (— 72,000 acres), Ahmednagar (— 70,000 acres), Násik (— 65,000 acres), Bijápur (— 63,000 acres), and Surat (— 56,000 acres), principally led to the decline. In Sind the decrease (—49,000 acres) was confined to Hyderabad and Thar and Párkar where water-supply had been deficient.

Other Crops.—Among other crops the area under safflower, which is grown in this Presidency almost entirely for its oil, but which under the revised classification has now been classed with dyes, advanced by 62,000 acres; and that under math, vál and guvár, which are now transferred to class III, by 50,000 acres. The variations are generally in sympathy with the cereals with which they are mostly grown.

8. Appendix C (p. 10) shows, as usual, the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—Irrigated Area (Statement IV, pp. vi-vii).

9. The irrigated area of the Presidency proper during the year under report amounted to 955,000 acres, showing an advance of 2 per cent. over the area of the previous year. Irrigation was resorted to to a larger extent in Dhárwár, Poona, Khándesh and Sátára, but its use restricted in Ahmedabad, Kaira, Ahmednagar and Sholápur. In Sind the irrigated area rose from 2,885,000 acres in the previous year to 3,273,000 acres or by 13·5 per cent. The extension was due to the favourable inundation of the year. The ratio of the irrigated area to net cropped area was 4 per cent. in the Presidency proper and 82 per cent. in Sind.

10. Appendix D (p. 11) exhibits variations under the several heads of irrigation and crops irrigated, as compared with similar details of the previous year.

Irrigation from Government canals rose by 40,000 acres in the Presidency. Extension of the Godávari and Pravara Canals in Ahmednagar (+ 15,400 acres) and ample supply of water elsewhere, coupled with deficient late rains in the areas commanded, extended irrigation in North Gujarát (+ 16,400 acres), Poona (+ 8,000 acres) and North Deccan (+ 4,900 acres). The same causes operated in the case of private canals (+4,000 acres) in Khándesh, Násik and the Karnátak districts. Abundant supply of water permitted freer use being made of tanks in Dhárwár (+ 40,500 acres), Ahmedabad (+ 12,700 acres), Kaira (+ 5,500 acres), and Surat (+ 4,000 acres), and of "other sources" (chiefly Páts and Bandháras) in Dhárwár (6,400 acres), Sátára (4,900 acres) and Poona (+ 2,900 acres). Irrigation from wells however receded by 10[illegible],000 acres or 16 per cent. below the previous year. Ahmedabad and Kaira in North Gujarát (— 72,000 acres) and Ahmednagar and Sholápur in East Deccan (— 32,000 acres) principally caused the decrease. In Sind also well irrigation declined (— 10,000 acres) in Sukkur and Lárkána. In other respects, favourable inundation induced extended cultivation there from all sources of irrigation.

As regards the crops grown under irrigation in the Presidency proper, wheat showed an advance in North Deccan (+ 11,000 acres), Sátára (+ 7,500 acres), and Poona (+4,300 acres), but the area under it fell off in North Gujarát (— 11,000 acres), Ahmednagar (— 6,200 acres) and Sholápur (— 2,200 acres). The area under rice, which had sustained a drop in the previous year, resumed its normal level by increase in Dhárwár (+ 48,000 acres), Ahmedabad (+ 27,000 acres), and Kaira (+ 19,000 acres). Other cereals and pulses were helped by irrigation to a smaller extent in North Gujarát (— 75,000 acres) and Ahmednagar (— 8,000 acres), but the area under them was extended in Poona (+ 12,000 acres), Sátára (+ 3,500 acres), and Násik (+ 4,100 acres). The area under fodder crops fell off in Ahmedabad (— 12,000 acres), Kaira (— 11,000

acres) and North Deccan (— 4,600 acres), but showed some rise in Ahmednagar (+ 2,900 acres), Sholápur and Sátára. In Sind the area under rice was about the same as in the previous year, the decrease in the north owing to anticipated early fall in the river having been made up by increases in the south. Wheat (+ 54,000 acres) and other cereals and pulses (+ 349,000 acres) were irrigated to a greater extent throughout the province, but non-food crops received a check in Hyderabad, Nawábshah and Thar and Párkar (— 62,000 acres).

11. The number of masonry wells for irrigation show a net increase of 1,080. In Ahmednagar, where the season had turned out unsatisfactory, 880 masonry wells were newly constructed and 418 temporary ones were dug for irrigation purposes. Some 777 wells are reported to have gone out of use in Poona, but this number was nearly made up by the construction of new wells in other districts of the Deccan. 400 masonry and an equal number of non-masonry (of these 300 in the Panch Maháls) new wells have been returned from Gujarát. Ahmedabad (— 475), Sátára (— 293) and Kánara (— 220), however, show decreases under non-masonry wells. Among other sources of irrigation Dhárwár shows an increase (+ 111) in tanks and Poona and Sátára (+ 230) in other works (Páts and Bandháras).

V.—Outturn of Crops.

12. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates which are returned in annas, taking 12 annas to represent a normal or average crop. The figures must be taken as approximate only.

The character of the season has been described above. In north Gujarát the rains closed earlier than usual, and kharif crops yielded between 60 to 80 per cent. of the normal; rabi crops fared better under favourable weather, and their outturn varied between 67 and 92 per cent. In south Gujarát rain at the end of November benefited both kharif and rabi crops which yielded between 75 to 100 per cent. of the normal. In the Deccan kharif as well as rabi crops suffered in the eastern tract from absence of late rains, and in places they yielded almost nothing. In the north, west and south also they suffered to some extent, but November rains greatly improved the condition of the kharif crops here and helped the cultivation of rabi crops. Here the yield of kharif crops varied from 50 to 85 per cent. and that of rabi ones between 60 to 100 per cent. of the normal. In the Karnátak the kharif as well as rabi crops throve well in Belgaum and Dhárwár and yielded between 75 to 125 per cent. In Bijápur their yield ranged between one-half to three-fifths of the normal. In the Konkan, Kolába reports a full normal outturn and other districts between 67 to 100 per cent. of the normal. In Sind kharif crops yielded between two-fifths to three-fifths of the normal and rabi crops between three-fifths to four-fifths of it.

13. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and Outturn.	Gujarát.	Deccan.	Karnátak.	onkan.	Total Presidency proper.	Sind.
A.—Acreage.	In	thousands	of acres (00	0 omitted).		
*1912-13 ...	2,098	10,562	4,687	1,112	18,459	3,614
1911-12 ...	1,545	9,453	4,060	1,128	16,186	2,591
1910-11 ...	2,184	10,626	4,651	1,138	18,599	3,780
B.—Outturn.	In	thousands	of tons (000	omitted).		
*1912-13 ...	755	1,588	1,177	515	4,035	1,100
1911-12 ...	230	1,185	629	469	2,513	883
1910-11 ...	780	2,041	1,182	482	4,485	1,037

* Exclusive of amaranth, math, vál and guvár which under the revised classification have been relegated to other classes.

In the Presidency, the area under food-grains advanced by 14 per cent. over the previous year while their outturn showed an increase of 60 per cent. over the yield of that year. The latter, however, is still 10 per cent. short of that in 1910-11. In Sind, the area and yield show increases of 39 and 25 per cent. respectively over the previous year.

VI.—Prices, Trade and Stock.

14. The appended statement VI (p. xii) gives in detail the annual average prices of principal staples and of fodder ruling at each district headquarter station in the Presidency and in Sind.

Notwithstanding the fact that the area under food crops was considerably higher than in the previous year both in the Presidency and in Sind and their outturn fairly satisfactory, the prices of the chief staples, except in Gujarát, Sind and at a few stations elsewhere, continued dearer than in the previous year and were considerably above the average.

Jowári and Bájri.—Jowári was sold cheaper in Gujarát and at Jalgaon (Khándesh) by about $\frac{1}{3}$ to $1\frac{1}{3}$ sers per rupee, but elsewhere in the Deccan and in Karnátak it was dearer by $\frac{1}{2}$ to $2\frac{1}{2}$ sers, the rise being particularly marked at Ahmednagar and Sholápur where the season had been unsatisfactory. In Sind it was dearer at Karáchi and Sukkur, but elsewhere easier by about 1 to $1\frac{1}{2}$ sers. Bájri was cheaper in Gujarát by $\frac{1}{3}$ to $1\frac{1}{2}$ sers, and at Jalgaon, Násik and Poona by $\frac{1}{3}$ to $\frac{3}{4}$ sers, but dearer elsewhere by $\frac{1}{2}$ to 1 ser. In Sind it was easier by $\frac{1}{2}$ to $1\frac{1}{2}$ sers.

Rice.—Except at two stations in Gujarát and one each in the Deccan and Karnátak, where it showed a slight fall, rice was dearer by about $\frac{1}{3}$ to 1 ser per rupee throughout the Presidency and in Sind.

Wheat and Gram.—Wheat showed a slight fall at one station each in Gujarát and Deccan and gram at two stations each in Gujarát and Deccan and one in Sind. Elsewhere the market for these articles was tighter than in the previous year by $\frac{1}{2}$ to $1\frac{1}{2}$ sers per rupee.

Jagri.—Except at two stations in Gujarát and one in the Karnátak, where it was about stationary, the price of jagri ruled cheaper everywhere in the Presidency and in Sind, the difference ranging between $\frac{1}{2}$ to 1 ser per rupee.

Cotton.—Owing to the indifferent harvest of the previous season more attention had to be paid during the year to the cultivation of food and fodder crops and the total area under cotton in the British districts of the Presidency and of Sind fell from 4,285,000 acres in 1911-12 to 4,024,000 acres in 1912-13. The Native States of Gujarát, however, which usually claim about two-thirds of the total area under the crop, had recovered almost their normal level. The season being fairly satisfactory except in the eastern parts of the Deccan and Karnátak, the total outturn worked out to 1,625,000 bales or more than double of the previous year and about 4 per cent. over the average. Of this about 663,000 bales or 41 per cent. represented the yield of the long stapled Broach and Kumta varieties, and the rest belonged to the short stapled varieties of Khándesh, north Gujarát and Sind.

The following statement compares the prices of the three main varieties of the Indian cotton grown in this Presidency with those of the previous year and the average of the preceding five years. They generally follow closely the home market for the American crop :—

Variety.	Price per bale (400 lbs.).			Percentage increase (+) or decrease (—).	
	Average of the 5 years ending 1911.	Average for 7 months ending 31st July.		Over average.	Over the price of 1912.
		1912.	1913.		
	Rs.	Rs.	Rs.		
Broach	150	143	153	+2·00	+6·99
Khándesh	121	129	126	+4·13	—2·33
Dhárwár	144	148	138	—4·17	—6·76

Fodder.—Grass was dearer at Jalgaon, Poona and Sholápur, and kadbi at Sholápur and in the Karnátak; elsewhere both were, more or less, cheaper than in the previous year.

VII.—Agricultural Stock.

15. Information under this head is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10.

VIII.—Agricultural Deterioration.

16. In Ahmednagar the loss amongst plough cattle, which occurred owing to the failure of crops, is likely to cause deterioration in cultivation.

IX.—Condition of Agricultural Population.

17. High prices for food-grains and cotton were maintained generally and benefited agriculturists. Except in the Southern Marátha Country cotton picking and harvesting of crops were done cheaply. Cultivators in Lower Sind and Gujarát made good profits, which were acceptable after the bad season of last year.

The rise in the price of oil-cakes, especially castor-cake, led to large imports of fish manure in the sugarcane tracts.

Except in Ahmednagar, Sholápur, parts of Poona, Bijápur, Upper Sind and the Panch Maháls, the condition of the agricultural population improved.

W. W. SMART,
Acting Director of Agriculture.

APPENDIX A.

Areas Cultivated and Uncultivated.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1911-12.	1912-13.	Increase (+) or Decrease (—) per cent.	1911-12.	1912-13.	Increase (+) or Decrease (—) per cent.
A.—Cultivated Area.						
Gross area cropped ...	22,064	24,607	+11·53	3,263	4,286	+31·35
Area cropped more than once ...	536	895	+66·98	322	296	— 8·07
Net area cropped ...	21,528	23,712	+10·15	2,941	3,990	+35·67
Current fallows ...	9,217	7,076	—23·23	5,920	5,185	—12·42
Assessed ...	30,581	30,629	+ 0·16	8,342	8,463	+ 1·45
Unassessed ...	164	159	— 3·05	519	712	+37·18
Total A ...	30,745	30,788	+ 0·14	8,861	9,175	+ 3·54
B.—Uncultivated Area.						
Available for cultivation. { Assessed ...	985	961	— 2·44	1,574	1,544	— 1·91
{ Unassessed ...	242	240	— 0·83	4,332	4,141	— 4·41
Not available for cultivation. { Forest ...	7,307	7,303	— 0·05	679	685	+ 0·88
{ Others ...	5,164	5,190	+ 0·50	14,686	14,601	— 0·58
Total B ...	13,698	13,694	— 0·03	21,271	20,971	— 1·41
Grand Total ...	44,443	44,482	+ 0·09	30,132	30,146	+ 0·05

APPENDIX B.

Cropped Area.

Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1911-12.	1912-13.	Percentage by which area in col. 4 exceeds (+) or falls short of (—) that in		Normal.	1911-12.	1912-13.	Percentage which area in col. 9 exceeds (+) or falls short of (—) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	5,878	6,850	— 8·74	+16·53	639	389	602	— 5·79	+ 54·76
Bájri	4,413	4,362	5,158	+16·88	+18·25	835	415	1,141	+36·65	+174·94
Paddy	1,586	1,451	1,624	+ 2·39	+11·92	856	1,089	1,087	+26·98	— 0·18
Wheat	1,603	943	1,207	—24·70	+28·00	499	368	457	— 8·42	+ 24·16
Others	1,512	1,296	1,468	— 2·91	+13·27	26	26	28	+ 7·69	+ 7·69
Total, Cereals ...	16,620	13,930	16,307	— 1·88	+17·07	2,855	2,287	3,315	+16·11	+ 44·95
Tur	568	458	476	—16·20	+ 3·93	...	...	...	...	...
Gram	623	372	475	—23·76	+27·69	75	76	75	...	— 1·32
Others	1,055	1,064	1,201	+13·84	+12·88	220	226	224	+ 1·82	— 0·89
Total, Pulses ...	2,246	1,894	2,152	— 4·19	+13·62	295	302	299	+ 1·36	— 0·99
Tobacco	77	67	70	— 9·09	+ 4·48	9	10	7	—22·22	— 30·00
Sugarcane ...	60	64	51	—15·00	—20·31	3	4	4	+33·33	...
Oil-seeds	1,124	969	933	—16·99	— 3·75	403	240	259	—35·73	+ 7·92
Cotton	2,956	3,950	3,737	+26·42	— 5·39	180	336	287	+59·44	— 14·58
Other Crops ...	1,406	1,190	1,357	— 3·49	+14·03	93	84	114	+22·58	+ 35·71
Total, Food-Crops ...	19,462	16,366	19,059	— 2·07	+16·46	3,194	2,636	3,660	+14·59	+ 38·85
Total, Non-food Crops.	5,027	5,698	5,548	+10·36	— 2·63	644	627	625	— 2·95	— 0·32
Total Crops...	24,489	22,064	24,607	+ 0·48	+11·53	3,838	3,263	4,285	+11·65	+ 31·32

APPENDIX C.

Distribution of Crops.

Percentages on District Gross Cropped Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—PRESIDENCY PROPER.														
	I.—Gujarát.														
1	Ahmedabad	23	17	5	12	2	2	61	4	3	27	4	1	68	32
2	Kaira	4	38	11	1	19	1	74	6	3	8	2	12	83	17
3	Panch Mahála	1	14	13	2	8	33	71	12	2	6	7	2	85	15
4	Broach	30	2	3	5	1	...	41	9	1	44	3	2	51	49
5	Surat	21	2	19	4	7	...	53	8	8	24	6	1	60	31
	Average ... 1912-13 ...	17	16	9	6	8	4	60	7	4	22	4	3	71	29
	Average ... 1911-12 ...	22	16	5	2	8	6	59	5	3	27	3	3	67	33
	II.—Deccan.														
6	West Khándesh	11	30	3	7	2	1	54	8	1	30	6	1	63	37
7	East Khándesh	17	19	...	2	...	...	38	13	1	46	1	1	52	48
8	Násik	4	43	3	11	7	...	68	15	2	4	10	1	85	15
9	Ahmednagar	29	43	1	5	2	1	81	9	2	1	2	5	92	8
10	Poona	35	35	4	3	4	...	81	8	4	...	3	4	93	7
11	Sholápur	69	11	...	1	...	2	83	4	2	1	5	5	89	11
12	Sátára	32	26	2		6	1	70	13	5	1	6	5	88	12
	Average ... 191 ...	23	30	2	5	3	....	68	10	2	12	5	3	80	20
	Average ... 1911-12 ...	25	28	2	5	3	1	64	10	3	14	6	3	77	23
	III.—Karnátak.														
13	Belgaum	31	12	6	5	9	1	64	10	3	17	2	4	77	23
14	Bijápur	46	13	...	5	1	...	65	6	1	22	3	3	72	28
15	Dhárwár	30	...	7	9	7	...	53	10	1	30	2	4	64	36
	Average ... 1912-13 ...	37	9	4	6	5	...	61	9	1	23	3	3	71	29
	Average ... 1911-1 ...	36	8	4	4	4	1	57	9	1	25	3	5	67	33
	IV.—Konkan.														
16	Thána	..	...	73	...	17	...	90	5	2	...	2	1	97	3
17	Kolába	...	...	70	...	24	...	94	2	3	...	1	...	99	1
18	Ratnágiri	...	...	43	...	36	...	79	8	7	...	4	2	94	6
19	Kánara	1	...	74	...	2	...	77	3	10	...	...	10	90	10
	Average ... 1912-13 ...	...	...	68	...	19	...	87	3	5	...	2	3	95	5
	Average ... 1911-12 ...	1	...	67	...	19	...	87	3	5	...	2	3	95	5
	Average A... 1912-13 ...	28	21	6	5	5	1	66	10	2	15	4	3	78	22
	Average A... 1911-12 ...	27	20	6	4	5	1	63	9	2	18	4	4	74	26
	B.—SIND.														
20	Karáchi	9	4	59	3	...		77	7	3	2	6	5	87	13
21	Larkána	18	2	39	12	...	...	71	17	1	...	10	1	89	11
22	Sukkur	36	7	8	34	...	...	85	8	2	1	3	1	95	5
23	Hyderabad	1	31	45	3	...	1	81	1	2	10	4	2	84	16
24	Nawabshah	21	31	3	11	...	1	67	4	1	19	7	3	72	28
25	Thar and Párkar	2	63	13	7	...	...	85	...	...	12	2	1	85	15
26	Upper Sind Frontier	30	25	4	14	...	...	73	12	1	...	14	...	86	14
	Average B... 1912-13 ...	15	26	25	10	...	1	77	7	1	6	7	2	85	15
	Average B... 1911-12 ...	12	12	33	12	...	1	70	10	1	10	7	2	81	19
	Average for the Presidency. 1912-13 ...	26	22	9	6	4	1	68	9	2	14	4	3	79	21
	Average for the Presidency. 1911-12 ...	25	19	10	5	4	1	64	9	2	17	5	3	75	25

APPENDIX D.

(1) Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1911-12.	1912-13.	Increase (+) or Decrease (—) per cent.	1911-12.	1912-13.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals.	143	184	+28·67	2,637	2,925	+10·92
Do. Private Canals	13	17	+30·77	67	79	+17·91
Do. Wells ...	651	548	—15·82	47	37	—21·28
Do. Tanks ...	58	121	+108·62	...	...	...
Do. Other sources.	72	85	+18·06	134	232	+73·13
Total, A.—Area Irrigated...	937	955	+1·92	2,885	3,273	+13·45
B.—Crops Irrigated.						
Rice	86	185	+115·12	1,089	1,087	—0·18
Wheat	185	190	+2·70	349	403	+15·47
Sugarcane	62	50	—19·35	4	4	...
Other Crops	705	632	—10·35	1,761	2,066	+17·32
Total, B.—Crops Irrigated...	1,038	1,057	+1·83	3,203	3,560	+11·14

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

(2) Sources of Water-supply.

Wells, tanks and other sources.	1911-12.		1912-13.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for Irrigation	161,288	93,748	162,368	98,823	1,080	5	...	...
Other wells (exclusive of those in disuse)	101,528	47,686	102,192	47,755	664	69	...	...
Tanks for Irrigation	1,004	12,741	1,148	12,580	144	...	...	161
Other tanks (exclusive of those in disuse)	2,139	18,156	2,229	18,239	90	133	...	...
Other sources for Irrigation ...	564	9,943	618	10,042	54	99	...	...
Other sources (exclusive of those in disuse)	8,166	8,183	8,609	8,543	443	360	...	...

NOTE.—This return is not supplied for Sind Districts.

STATEMENT I.

Average Fall of Rain from 1st June 1912 to 31st May 1913 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1912).				Rabi Rains (1st October 1912 to 28th February 1913).				Hot-weather Rains (1st March to 31st May 1913).				Total.			
		Average.		1912.		Average.		1912-13.		Average.		1913.		Average.		1912-13.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	8·90	16	2·16	5	5·58	4	0·48	1	0·04	...	23·74	36	14·52	20
2	Jalgaon ..	28·38	42	23·21	36	2·41	3	3·12	2	0·78	1	0·02	...	31·57	46	26·35	38
3	Násik ...	24·39	44	20·58	33	3·35	2	7·48	6	1·02	1	1·10	1	28·76	47	29·16	40
4	Ahmednagar ...	19·24	29	5·74	15	3·62	8	3·57	9	1·32	3	0·86	3	24·18	40	10·17	27
5	Poona ...	22·32	37	14·93	23	6·98	8	11·25	10	1·57	4	2·46	5	30·87	49	28·64	38
6	Sholápur ...	22·28	31	9·55	22	4·66	7	5·21	9	2·22	4	2·17	4	29·16	42	16·93	35
7	Sátára ...	30·08	55	42·25	52	6·14	9	8·70	9	3·15	6	2·43	6	39·37	70	53·38	67
8	Hilly Deccan Tracts .	63·53	66	72·26	65	4·33	5	7·02	10	1·68	3	1·61	3	69·54	74	80·89	78
	Karnátak.																
9	Belgaum ...	38·87	62	66·59	62	7·59	12	3·52	13	5·84	9	3·69	10	52·30	83	73·80	85
10	Bijápur ...	16·41	26	8·95	21	6·02	10	4·87	10	2·69	6	5·16	6	25·12	42	18·98	37
11	Dhárwár ...	19·60	45	29·32	50	7·26	12	8·32	13	6·51	10	3·34	6	33·37	67	40·98	69
12	Hilly Karnátak Tracts	60·54	65	75·89	63	6·32	8	5·01	10	3·85	7	2·31	4	70·71	80	83·21	77
	Konkan.																
13	Kárwár ...	115·25	90	104·29	89	6·78	11	7·35	9	4·47	4	3·33	4	126·50	105	114·97	102
14	Ratnágiri ...	95·94	85	85·94	82	5·31	6	11·82	5	1·76	1	1·04	2	103·01	92	98·80	89
15	Alibág ...	85·04	78	72·08	71	3·02	4	3·73	3	1·07	1	0·06	...	89·13	83	75·92	74
16	Thána ...	98·55	86	73·70	76	3·53	5	4·85	5	2·13	1	...	...	104·21	92	78·55	81
	Gujarát.																
17	Surat ...	36·03	44	52·70	56	2·37	3	4·79	3	0·16	...	0·01	...	38·56	47	57·50	59
18	Broach ...	41·46	41	52·25	48	1·62	3	2·72	3	0·13	...	...	...	43·21	44	54·97	51
19	Kaira ...	31·34	39	50·18	45	0·75	2	0·25	1	0·12	...	...	...	32·21	41	50·43	46
20	Godhra ...	39·36	43	46·58	47	1·05	3	0·68	2	0·23	1	0·80	1	40·64	47	48·06	50
21	Ahmedabad ...	31·79	35	41·12	44	0·93	2	0·19	1	0·17	...	0·14	1	32·89	37	41·45	46
	Sind.																
22	Karáchi ...	5·55	6	2·84	4	0·95	2	1·52	4	0·55	1	0·32	1	7·05	9	4·68	9
23	Lárkána ...	1·80	5	1·56	1	0·36	3	0·40	1	0·53	1	0·74	2	2·69	9	2·70	4
24	Sukkur ...	1·43	4	4·12	7	0·49	3	0·28	1	0·63	1	0·18	1	2·55	8	4·58	9
25	Hyderabad ...	4·20	7	4·62	8	0·36	2	1·33	2	0·38	1	0·09	...	4·94	10	6·04	10
26	Nawabshah ...	...	...	2·45	5	...	...	1·26	3	...	...	0·16	1	...	...	3·87	9
27	Mirpurkhas ...	5·23	8	6·17	10	0·98	2	0·64	2	0·59	1	0·06	...	6·80	11	6·87	12
28	Jacobabad ...	2·01	4	1·09	2	0·49	3	0·12	...	0·62	1	0·32	1	3·12	8	1·53	3

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,454,894	247,855	2,207,039	1,037,914	17,454	1,020,460	503,431
2	Kaira	1,021,598	82,603	938,995	626,589	14,520	612,069	87,093
3	Panch Mahals	1,027,638	.....	1,027,638	413,535	44,048	369,487	253,642
4	Broach	939,268	18,721	920,547	556,922	775	556,147	90,726
5	Surat	1,056,327	27,282	1,029,045	515,383	53,330	462,053	300,288
	Decean.							
6	West Khándesh	3,480,758	946,616	2,534,142	1,471,989	109,899	1,362,090	132,573
7	East Khándesh	2,912,169	228,158	2,684,011	1,995,203	29,140	1,966,063	57,424
8	Násik	3,764,397	52,262	3,712,135	2,111,394	125,410	1,985,984	435,040
9	Ahmednagar	4,236,600	62,517	4,174,083	2,397,077	117,149	2,279,928	877,778
10	Poona	3,434,112	51,892	3,382,220	1,887,234	98,678	1,788,561	724,616
11	Sholápur	2,915,748	.....	2,915,748	1,985,221	37,769	1,947,452	585,533
12	Sátára	3,089,902	189,223	2,900,679	1,624,850	126,469	1,498,381	644,812
	Karnátak.							
13	Belgaum	2,950,990	142,760	2,808,230	1,706,690	29,919	1,676,771	436,992
14	Bijápur	3,652,729	11,999	3,640,730	2,909,563	7,560	2,902,003	317,656
15	Dhárwár	2,948,145	75,627	2,872,518	2,143,554	33,348	2,110,206	241,237
	Konkan.							
16	Thána	2,289,136	70,370	2,218,766	443,704	5,410	438,294	556,346
17	Kolába	1,387,832	65,550	1,322,282	360,858	10,583	350,275	398,679
18	Ratnágiri	2,553,341	1,885,269	668,072	177,695	11,421	166,274	258,943
19	Kánara	2,525,731	.....	2,525,731	242,137	22,453	219,684	118,588
	Total A ...	48,641,315	41,58,704	44,482,611	24,607,512	895,330	23,712,182	7,076,397
	B.—SIND.							
20	Kárachi	7,722,443	.....	7,722,443	426,725	28,020	398,705	394,216
21	Lárkána	3,234,439	.....	3,234,439	950,996	211,623	739,373	699,410
22	Sukkur	3,583,387	.....	3,583,387	392,584	16,873	375,711	683,903
23	Hyderabad	2,827,059	.....	2,827,059	610,052	6,573	603,479	797,224
24	Nawabshah	2,483,708	.....	2,483,708	521,665	13,242	508,423	775,932
25	Thar and Párkar	8,727,693	.....	8,727,693	1,013,277	10,733	1,002,544	1,255,908
26	Upper Sind Frontier ...	1,692,403	124,908	1,567,495	370,495	9,427	361,068	578,885
	Total B ...	30,271,132	124,908	30,146,224	4,285,794	296,491	3,989,303	5,185,478
	GRAND TOTAL ...	78,912,447	4,283,612	74,628,835	28,893,306	1,191,821	27,701,485	12,261,875

II.

in each District of the Bombay Presidency, 1912-1913.

Area.			Uncultivated Area.						
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.	District.	No.
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
								Gujarát.	
1,583,891	1,582,521	1,370	137,107	10,841	12,098	463,102	623,148	Ahmedabad	1
699,162	698,781	381	116,027	749	.....	123,057	239,833	Kaira	2
623,129	622,909	220	60,278	32,009	212,211	100,011	404,509	Panch Maháls	3
646,873	639,315	7,558	25,129	1,452	.....	247,093	273,674	Broach	4
762,341	747,223	15,118	24,268	6,837	45,355	190,244	266,704	Surat	5
								Deccan.	
1,494,663	1,492,342	2,321	203,725	24,390	536,752	274,612	1,039,479	West Khándesh	6
2,023,487	2,021,769	1,718	54,707	14,343	278,693	312,781	660,524	East Khándesh	7
2,421,024	2,420,616	408	78,089	13,467	761,628	437,927	1,291,111	Násik	8
3,157,706	3,151,567	6,139	33,971	13,288	536,803	432,315	1,016,377	Ahmednagar	9
2,513,177	2,487,890	25,287	19,898	1,891	424,442	422,812	869,043	Poona	10
2,532,985	2,470,704	62,281	9,292	3,586	116,060	253,825	382,763	Sholápur	11
2,143,193	2,143,140	53	26,574	5,143	448,756	277,013	757,486	Sátára	12
								Karnátak.	
2,113,763	2,111,767	1,996	36,951	37,244	432,588	187,684	694,467	Belgaum	13
3,219,659	3,219,346	223	28,564	21,549	177,709	193,249	421,071	Bijápur	14
2,351,443	2,350,592	851	46,125	5,574	241,034	228,342	521,075	Dhárwár	15
								Konkan.	
994,640	967,181	27,459	13,149	21,962	673,285	515,730	1,224,126	Thána	16
748,954	744,179	4,775	2,695	18,478	327,930	224,225	573,328	Kolába	17
420,217	420,019	198	1,738	5,528	9,554	231,035	247,855	Ratnágiri	18
338,272	337,731	541	43,049	1,139	2,068,422	74,849	2,187,459	Kánara	19
30,788,579	30,629,682	158,897	961,336	239,470	7,303,320	5,189,906	13,694,032	Total A.	
								B.—Sind.	
792,921	718,154	74,767	109,120	1,108,321	146,652	5,565,429	6,929,522	Karáchi	20
1,438,783	1,365,106	73,677	288,663	659,160	57,613	790,220	1,795,656	Lárkána	21
1,059,614	777,460	282,154	220,658	642,166	253,644	1,407,305	2,523,773	Sukkur	22
1,400,703	1,387,838	12,865	340,371	561,836	64,214	459,935	1,426,356	Hyderabad	23
1,284,355	1,249,155	35,200	234,492	162,736	91,941	710,184	1,199,353	Nawabshah	24
2,258,452	2,084,891	173,561	244,210	828,226	42,861	5,353,944	6,469,241	Thar and Párkar... ...	25
939,953	880,765	59,188	106,265	179,163	28,212	313,902	627,542	Upper Sind Frontier ...	26
9,174,781	8,463,369	711,412	1,543,779	4,141,608	685,137	14,600,919	20,971,443	Total B.	
39,963,360	39,093,051	870,309	2,505,115	4,381,078	7,988,457	19,790,825	34,665,475	Grand Total.	

STATEMENT III.—

Cropped Area in each District of

Crops.		Ahmedabad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmednagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	48,203	60,234	45,721	14,038	97,927	38,089	1,046	65,7.5	15,378	75,041	6,370	40,144
	2. Wheat	123,095	9,321	7,053	25,441	20,230	100,397	38,687	240,728	114,916	65,364	19,391	43,753
	3. Barley	13,843	2,596	2,521	...	2	8	4	...	223	724	1,167	3,537
	4. Cholum or Jowár (millet)	239,060	23,551	6,145	168,082	110,654	170,019	333,408	78,567	691,210	653,842	1,370,016	522,706
	5. Cumbu or Bájra (millet)	181,774	212,076	56,842	13,706	7,245	440,533	371,645	899,900	1,047,582	604,140	218,076	412,857
	6. Rági or Marva ...	1,930	39,695	12,931	227	13,465	10,052	6	109,750	21,963	36,084	36	39,334
	7. Maize	3,170	335	106,025	13	9	4,146	741	4,648	5,122	2,316	11,760	9,950
	8. Gram (pulse)	12,429	4,158	31,908	1,784	1,693	37,784	17,605	96,102	38,817	50,417	25,705	58,673
	9. Other food-grains, including pulses.	49,709	101,626	63,089	55,204	59,919	114,405	241,585	251,635	200,250	128,762	80,478	216,903
	Total	673,213	492,592	342,235	278,495	311,144	917,233	1,004,787	1,747,986	2,135,461	1,676,633	1,732,975	1,847,866
Oil-seeds	10. Linseed	1,339	25	114	...	2	3,235	1,104	48,497	5,424	1,258	14,485	3,913
	11. Sesamum (Til or Jinjili)	14,087	7,231	30,414	13,691	4,417	42,915	19,345	56,007	31,571	4,808	9,434	377
	11(a). Rape and Mustard ...	1,134	462	867	43	385	460	13	474	23	35	...	...
	11(b). Groundnut	15	2	378	522	940	1,825	2,794	13,354	3,608	15,511	39,705	85,948
	12 Others	15,560	6,434	8,051	2,249	26,533	42,073	1,660	92,479	10,412	30,596	8,705	16,386
	Total	32,135	14,154	39,824	16,505	32,277	90,608	24,976	210,821	57,341	51,711	72,512	106,564
	13. Condiments and Spices	3,676	4,429	1,365	430	1,771	6,443	10,501	11,726	5,617	10,573	8,772	22,304
Sugar	14 Sugarcane	147	36	37	33	2,428	356	410	4,972	2,916	13,907	1,850	8,172
	15. Others	4	...	...	62	...	...	...	...	2	69	169	...
	Total	151	36	37	95	2,428	356	410	4,972	2,918	13,976	2,019	8,172
Fibres	16. Cotton	279,183	15,531	24,626	245,078	121,518	434,883	919,331	81,882	17,816	5,362	19,387	23,011
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	1,579	2,300	4,491	56	2,930	4,604	8,655	6,755	17,409	6,892	14,312	8,718
	Total	280,762	17,831	29,117	245,134	124,448	439,487	927,986	88,637	35,225	12,274	33,699	31,729
Dyes.	19. Indigo	...	...	...	...	...	8	17	...	...	...	...	...
	20. Others	3,419	646	...	2	1	5	869	9,193	82,167	58,726	102,370	26,050
	Total	3,419	646	...	2	1	13	886	9,193	82,167	58,726	102,370	26,050
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	...	...	3
	23. Tea	...	...	...	...	...	...	...	...	...	...	...	14
	24. Tobacco	3,309	22,953	967	4,186	962	406	1,081	932	1,095	699	2,135	6,758
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	351	...	...	127
	27. Others	...	...	...	...	...	35	197	253	181	571	266	368
	Total	3,309	22,953	967	4,186	962	441	1,278	1,185	1,627	1,270	2,401	7,270
	28. Fodder Crops	7,286	52,054	2,250	4,410	1,713	1,453	675	8,929	9,814	2,445	2,061	1,360
	29. Fruits and Vegetables including root crops.	33,699	21,615	6,479	7,595	40,448	15,900	23,653	28,720	66,717	59,359	28,319	71,759
	30. Miscellaneous Crops, (a) Food	49	214	11	14	4	35	28	80	115	108	42	529
	(b) Non-food	215	35	...	56	184	120	23	65	75	149	38	747
	31. Grand Total	1,037,914	626,539	413,535	556,922	515,333	1,471,989	1,995,203	2,111,394	2,397,077	1,887,234	1,985,221	1,624,850
	32. Area cropped more than once.	17,454	14,520	44,048	775	53,330	109,899	29,140	125,410	117,149	98,673	37,769	126,469
	33. (31-32) Net area cropped during the year.	1,020,460	612,019	369,487	556,147	462,053	1,362,090	1,966,063	1,985,984	2,279,928	1,783,561	1,947,452	1,498,381

(In Imperial Form A-3).

the Bombay Presidency 1912-13.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Larkána.	Sukkur.	Hyderabad.	Nawab-Shah.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
108,222	3,484	153,773	321,717	253,694	75,094	179,232	1,623,925	251,847	370,108	27,739	276,833	16,956	127,791	16,202	1,087,525	2,711,450
79,991	132,114	185,321	184	...	1	...	1,206,886	11,706	115,855	134,479	15,624	58,666	70,339	50,213	456,882	1,663,768
660	2,570	5	...	...	...	...	27,860	9,812	2,840	600	2,351	2,989	1,390	187	20,169	48,029
521,804	1,324,766	633,185	614	...	...	1,570	6,850,119	40,668	175,337	141,115	8,907	111,651	14,711	109,248	602,137	7,452,256
210,602	383,953	6,945	...	...	...	...	5,157,876	15,481	16,657	26,104	190,296	160,872	638,049	93,397	1,140,856	6,298,732
33,216	212	47,696	59,392	42,846	34,381	5,396	409,612	538	5	52	6	2	9	1	613	500,225
12,423	1,229	23	15	1	...	292	162,247	713	...	1	87	130	555	15	1,501	163,748
27,217	33,972	33,476	1,369	836	23	388	474,557	650	21,646	12,513	73	4,917	444	35,056	75,499	550,056
273,490	191,041	285,325	44,957	49,085	43,317	5,411	2,456,171	25,095	143,231	17,211	6,178	18,004	8,056	10,963	228,738	2,684,909
1,267,625	2,073,341	1,345,749	419,748	346,462	153,716	192,289	18,459,253	356,510	846,379	359,864	500,354	374,187	861,344	315,282	3,613,920	22,073,173
2,301	65,282	14,515	...	...	...	14	161,068	...	...	...	...	...	24	...	21	162,032
6,131	21,360	12,852	1,891	2,393	176	103	269,131	6,652	5,960	5,987	3,771	6,022	4,808	35,484	68,634	337,765
19	1	180	13	...	...	2	4,290	2,163	27,936	2,134	340	4,833	872	2,399	41,237	45,527
16,507	132	89	19	15	29	65	181,161	2	...	6	1	...	1	...	10	181,171
11,022	9,943	11,613	8,087	1,386	6,953	310	316,467	18,007	57,188	5,142	18,307	26,804	11,223	12,580	149,251	465,718
36,246	96,718	39,254	10,010	3,799	7,168	494	933,117	26,824	91,144	13,219	22,919	37,659	16,923	50,463	259,156	1,192,273
17,716	3,428	58,326	1,696	181	776	6,599	176,802	1,542	1,790	2,157	921	540	1,529	403	8,882	185,684
9,219	827	2,035	413	41	578	3,075	51,511	1,362	201	260	1,114	101	774	28	3,385	55,346
c 1	...	148	...	7	...	...	483	149	218	1,722	23	38	1	8	2,149	2,632
9,220	827	2,183	413	48	578	3,075	51,994	1,511	419	1,982	1,137	129	775	31	5,984	57,978
281,737	634,717	632,539	8	...	2	1	3,736,650	1,050	1,104	4,801	58,345	96,737	123,864	1,474	287,375	4,024,005
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
11,883	10,082	8,772	1,845	204	2,446	195	114,729	103	122	22	256	209	140	16	868	115,596
293,620	645,399	641,311	1,851	204	2,448	196	3,851,358	1,153	1,226	4,823	58,601	96,946	124,004	1,490	288,243	4,139,601
...	...	...	...	...	...	...	25	...	...	818	...	2,453	...	...	3,271	3,296
23,203	58,525	27,060	16	1	...	...	392,253	...	351	208	7	2	...	...	562	392,821
23,203	58,525	27,060	16	1	...	...	392,278	...	351	1,026	7	2,455	...	...	3,839	396,117
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	46	51	...	...	...	...	...	...	...	...	51
...	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	14
22,812	960	264	1	2	...	1	69,523	26	1,298	1,895	2,754	1,746	193	54	7,456	76,979
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	478	...	96	...	...	...	...	...	96	574
395	71	1,801	326	349	1,293	18,362	24,468	...	...	1	...	...	...	...	1	24,469
23,207	1,031	2,065	327	351	1,295	18,409	94,534	26	1,384	1,896	2,754	1,746	193	54	7,553	102,087
849	1,045	44	96	...	...	...	96,984	3,260	1,098	598	35	908	5,333	5	11,232	108,216
34,978	29,234	27,648	9,471	9,809	11,702	21,029	548,164	11,294	6,476	6,654	9,099	4,254	1,451	2,530	41,758	589,922
...	5	3	...	...	...	...	1,245	9	2	23	8	...	59	...	101	1,346
18	10	14	76	3	12	46	1,783	24,596	727	842	14,217	2,846	1,661	237	45,126	46,909
1,706,690	2,909,563	2,143,554	443,704	360,859	177,695	242,137	24,607,512	426,725	950,996	392,584	610,052	521,665	1,013,277	370,495	4,285,794	28,893,306
29,919	7,560	33,348	5,410	10,583	11,421	22,453	895,330	28,020	211,623	16,873	6,573	13,242	10,733	9,427	296,491	1,191,821
1,676,771	2,902,003	2,110,206	438,294	350,275	166,274	219,684	23,712,182	398,705	739,373	375,711	603,479	508,423	1,002,544	361,068	3,989,303	27,701,485

STATEMENT

Irrigated Area with the number of Wells and Tanks

		Ahmed-abad.	Kaira.	Panch Mahals.	Broach	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.—Irrigated area.													
Irrigated from	Government Canals	9,980	7,128	981	...	...	10,877	4,975	26,611	34,550	55,137	14,437	8,202
	Private Canals	...	...	...	...	...	2,122	89	5,882	...	4,303	.....	2,248
	Wells	43,578	33,652	4,292	818	5,699	22,163	28,290	58,261	94,774	52,050	93,395	51,042
	Tanks	12,679	5,727	91	...	5,383	289	93	783	...	1,641	1,769	682
	Other sources	2,949	2,993	111	...	72	696	953	5,147	1,059	4,626	5.7	33,901
	Total	69,186	49,500	5,475	818	11,154	36,152	34,355	96,690	130,393	117,757	110,158	96,225
Crops irrigated	Wheat	17,882	3,482	2,374	...	101	21,839	16,130	39,847	34,779	13,011	11,955	22,810
	Rice	27,134	18,981	373	...	5,405	679	295	2,668	100	2,456	1,570	8,503
	Other cereals and pulses	17,264	5,016	855	7	192	5,923	4,321	24,803	76,420	72,803	85,185	45,482
	Sugarcane	142	36	37	33	2,427	356	410	4,960	2,477	13,772	1,830	8,126
	Other food crops	4,318	2,771	1,178	467	2,135	3,697	4,340	12,141	7,800	18,934	7,368	9,702
	Non-food crops	3,844	19,899	390	310	1,279	6,241	9,355	19,378	8,790	10,179	21,160	20,812
	Fodder crops	1,030	1,670	212	3	17	1,452	675	3,928	9,813	2,423	2,761	1,871
	Total	71,604	51,855	5,478	820	11,556	40,187	35,526	112,705	140,240	133,593	131,464	117,486
Deduct—Area cropped with irrigation more than once		2,418	2,355	3	2	402	4,035	1,171	16,015	9,847	15,836	21,306	21,210
Net irrigated area		69,186	49,500	5,475	818	11,154	36,152	34,355	96,690	130,393	117,757	110,158	96,225
B.—Number of Wells and Tanks.													
Number of Wells for irrigation.	Masonry	14,013	11,186	1,198	1,090	7,159	7,106	20,814	*15,226	27,869	17,300	8,370	11,138
	Non-masonry	3,491	1,211	2,569	85	444	1,859	2,041	7,322	4,794	6,132	13,983	16,213
	Total	17,504	12,397	3,767	1,175	7,603	8,965	22,855	22,548	32,663	23,432	22,353	27,351
Number of Tanks for irrigation.	Masonry	19	28	1	...	4	2	2	6	11	24	5	12
	Non-masonry	1,026	1,317	1	105	1,145	...	...	6	7	10	.....	9
	Total	1,045	1,345	2	105	1,149	2	2	12	18	34	5	21
Number of Wells for drinking purposes.	Masonry	2,252	2,261	1,011	2,014	6,891	6,522	22,558	5,430	3,146	3,786	3,080	4,849
	Non-masonry	369	104	1,924	36	916	424	362	1,198	339	632	479	1,010
	Total	2,621	2,365	2,935	2,050	7,807	6,946	22,920	6,628	3,485	4,418	3,559	5,859
Number of Tanks for drinking purposes.	Masonry	24	2	3	...	4	3	8	19	7	23	2	49
	Non-masonry	251	10	50	30	107	...	5	30	6	12	.....	16
	Total	275	12	53	30	111	3	13	49	13	35	2	65

* The number of wells and tanks for Násik is that returned for 1911-12, the number for 1912-13 not being received.

IV.

in the Bombay Presidency for the year 1912-13.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Lárkána.	Sukkur.	Hyderabad.	Nawab-Shah.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6,012	176	4,458	...	...	...	1	183,594	232,979	571,718	253,938	593,191	457,008	436,593	330,356	2,924,783	3,108,377
313	647	916	...	...	129	181	16,780	10,556	46,533	18,407	2,956	...	...	...	78,522	95,302
29,152	15,321	3,542	4,579	1,514	5,371	1,927	543,525	91	4,366	17,588	93	13,005	65	1,724	36,932	585,457
8,530	678	80,110	2	3	982	1,694	121,142	...	...	426	.....	...	...	...	426	121,568
3,707	556	9,721	649	336	4,521	12,144	81,793	28,198	110,692	21,730	4,794	37,672	...	28,988	232,114	316,907
47,714	17,378	98,747	5,230	1,853	11,003	15,047	954,834	321,834	733,359	311,139	601,034	507,685	436,658	361,068	3,272,777	4,227,611
3,497	2,578	11	...	....	1	...	190,376	9,119	115,826	85,004	15,241	58,666	69,161	50,213	403,230	593,536
9,844	317	91,895	...	...	3,782	10,959	185,007	251,847	370,108	27,789	276,832	16,956	127,791	16,202	1,087,525	1,272,532
16,691	7,126	279	...	...	1,242	466	364,074	55,948	355,048	184,876	206,677	298,519	105,567	249,115	1,455,750	1,819,824
9,219	827	2,031	413	25	529	2,327	50,036	1,332	201	260	1,114	101	774	23	3,805	53,861
5,967	4,843	3,289	4,415	1,551	3,790	730	99,556	4,822	8,133	10 937	10,296	4,773	2,991	2,526	44,478	144,034
6,861	2,210	1,755	306	279	1,691	574	135,602	19,665	94,277	17,245	83,195	139,162	137,414	52,411	542,369	677,971
743	1,045	38	96	...	...	...	82,087	529	1,218	308	14,252	3,749	3,355	5	23,416	55,503
52,822	16,956	99,298	5,230	1,855	11,015	15,050	1,056,688	343,262	944,811	326,419	607,607	520,926	447,053	370,495	3,560,573	4,617,261
5,108	1,578	551	...	2	123	3	101,854	21,428	211,452	15,280	6,573	13,241	10,395	9,427	287,796	389,650
47,714	17,378	98,747	5,230	1,853	11,003	15,047	954,834	321,834	733,359	311,139	601,034	507,685	436,658	361,068	3,272,777	4,227,611
c.																
1,998	1,364	1,534	3,018	1,223	3,193	7,569	162,368									
11,089	4,865	3,531	2,458	454	5,075	11,204	98,823									
13,087	6,229	5,063	5,476	1,677	8,268	18,773	261,191									
110	3	566	...	2	34	319	1,143									
814	4	2,942	22	...	25	5,147	12,580									
924	7	3,508	22	2	59	5,466	13,728									
2,096	1,408	1,999	6,770	3,375	5,155	7,400	92,903									
2,672	1,427	2,576	2,797	2,096	4,852	14,594	38,807									
5,668	2,835	4,575	9,567	5,471	10,007	21,994	131,710									
74	81	429	10	21	187	180	1,126									
153	43	751	13	130	53	584	2,255									
233	124	1,180	23	151	240	764	3,381									

This return is not prepared for Sind Distr cts.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during the year 1912-1913.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug &c.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	58	75	58	42	50	52	50	47	54	...	85	...	92	75	69	75	75	67
2	Kaira ...	83	83	90	67	83	61	75	67	76	...	73	...	83	83	92	83	67	73
3	Panch Mahals ...	*58	71	79	77	81	90	75	55	75	...	67	...	44	52	83	50	67	53
4	Broach ...	100	67	75	83	67	75	75	98	82	...	100	...	108	100	100	...	...	92
5	Surat ...	84	77	99	80	95	85	85	85	85	...	103	...	126	85	83	...	...	85
6	West Khándesh ...	50	67	67	33	58	39	50	35	64	58	...	50	81	75	42	67	67	67
7	East Khándesh ...	50	75	33	33	8	33	50	45	62	67	...	...	81	58	75	42	...	77
8	Násik ...	67	50	83	33	75	75	58	69	50	42	...	42	100	81	75	75	...	75
9	Ahmednagar ...	32	31	64	39	50	35	29	23	17	...	...	34	42	35	32	22	...	72
10	Poona ..	57	58	92	50	92	82	42	45	58	42	...	62	79	92	58	58	...	92
11	Sholápur ...	...	17	33	25	25	42	33	17	17	33	...	56	60	33	42	33	...	77
12	Sátára ...	87	67	85	58	83	80	75	71	67	100	...	92	96	83	100	92	...	100
13	Belgaum ...	85	76	92	75	67	85	75	81	67	...	75	92	100	83	75	75	...	83
14	Bijápur ...	64	56	40	48	68	88	70	67	48	...	58	56	71	63	67	54	...	85
15	Dhárwár ...	88	75	125	50	108	108	108	108	92	...	100	42	117	108	83	100	...	100
16	Thána ...	100	...	92	50	67	67	50	80	75	...	...	...	83	92	...	...	...	100
17	Kolába ...	...	...	100	100	100	100	83	83	92	...	...	...	...	83	...	...	...	100
18	Ratnágiri ...	...	...	100	75	83	75	67	67	71	...	...	...	...	67	...	...	...	75
19	Kánara ...	50	...	83	...	67	50	33	62	83	...	...	...	...	75	...	...	...	83
20	Karáchi ...	55	83	100	...	83	75	50	77	67	...	67	...	79	75	50	...	83	83
21	Lárkána ...	58	50	58	...	50	50	...	50	58	...	50	...	58	50	58	...	50	58
22	Sukkur ...	67	58	42	...	50	67	...	51	50	...	50	...	80	50	83	...	50	58
23	Hyderabad ...	50	50	67	...	42	50	50	52	58	...	42	...	58	50	58	...	67	58
24	Nawabshah ...	58	67	42	...	67	67	58	58	50	...	67	...	75	58	75	...	67	50
25	Thar and Párkar ...	58	73	50	...	50	50	42	42	50	...	67	...	75	42	58	...	58	58
26	Upper Sind Frontier ...	58	67	50	...	83	93	...	58	58	...	67	...	75	67	100	...	57	75

* For Maize.

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1912-13.								
Cereals.								
1. Rice	285,123	1,141	145,285	242,686	894	96,906	265,479	1,256
2. Wheat	186,040	616	51,156	628,235	658	183,099	397,426	540
3. Barley	18,962	897	7,593	5,663	533	1,348	3,235	869
4. Jowár	547,492	876	214,080	3,820,688	367	625,485	2,479,765	518
5. Bájri	501,643	703	157,490	4,054,733	189	342,494	601,500	223
6. Rági	68,248	1,156	35,218	217,225	665	64,485	81,124	1,012
7. Maize	109,552	701	34,294	38,712	727	12,571	13,675	1,098
8. Kodra	125,616	835	46,817	9,346	304	1,267	146	445
9. Other Cereals ...	53,960	955	23,021	213,665	561	53,530	279,274	814
Total Cereals ...	1,896,636	844	714,954	9,225,953	325	1,381,185	4,121,614	558
Pulses.								
10. Tur	50,546	504	11,367	237,539	481	51,190	180,297	882
11. Gram	51,672	388	8,948	325,104	410	59,554	94,665	358
12. Other Pulses... ...	99,425	450	19,982	773,448	280	96,522	290,139	481
Total Pulses ...	201,643	448	40,297	1,336,091	347	207,266	565,101	588
Total* Cereals and Pulses.	2,098,279	806	755,251	10,562,044	337	1,588,451	4,686,715	563
1911-12.								
Cereals.								
1. Rice	115,637	457	23,601	242,990	728	78,928	263,662	644
2. Wheat	57,227	427	10,898	589,034	434	114,022	296,541	190
3. Barley	28,874	556	7,168	5,185	491	1,136	2,307	872
4. Jowár	506,046	422	95,463	3,153,485	324	455,517	2,216,554	363
5. Bájri	378,771	260	44,021	3,503,259	166	260,219	479,856	169
6. Rági	19,226	739	6,347	218,143	594	57,861	77,866	663
7. Maize	116,556	214	11,148	34,929	746	11,633	11,659	880
8. Kodra	133,400	276	16,471	10,909	737	3,589	838	510
9. Other Cereals ...	26,734	217	2,591	193,021	465	40,100	183,950	488
Total Cereals ...	1,382,471	353	217,708	7,950,955	290	1,023,005	3,533,233	358
Pulses.								
10. Tur	45,101	231	4,648	251,466	395	44,306	153,360	431
11. Gram	2,811	123	154	281,125	244	30,651	85,288	209
12. Other Pulses... ...	114,481	147	7,532	969,828	200	86,694	288,129	209
Total Pulses ...	162,393	170	12,334	1,502,419	241	161,651	526,777	273
Total Cereals and Pulses.	1,544,864	334	230,042	9,453,374	287	1,184,656	4,060,010	347
1910-11.								
Cereals.								
1. Rice	298,243	1,282	170,699	239,882	899	96,294	263,458	930
2. Wheat	185,488	504	41,700	742,150	571	189,322	451,356	482
3. Barley	16,639	696	5,172	5,951	496	1,317	3,172	938
4. Jowár	491,003	847	185,431	3,549,184	492	780,516	2,352,042	600
5. Bájri	384,509	619	106,294	3,804,136	271	459,739	609,045	279
6. Rági	90,228	1,350	54,380	224,535	698	69,985	80,201	919
7. Maize	116,591	857	44,581	27,305	800	9,756	12,079	1,057
8. Kodra	146,767	1,084	71,028	10,561	814	3,840	423	625
9. Other Cereals ...	53,142	847	20,102	210,163	602	56,526	234,817	689
Total Cereals ...	1,782,610	879	699,387	8,813,867	423	1,667,295	4,006,593	573
Pulses.								
10. Tur	59,854	545	14,566	299,924	771	103,309	175,033	901
11. Gram	83,672	401	14,982	369,951	370	61,164	119,032	412
12. Other Pulses	258,186	438	50,477	1,141,983	410	209,155	349,963	415
Total Pulses ...	401,712	446	80,025	1,811,858	462	373,628	644,028	546
Total Cereals and Pulses.	2,184,322	799	779,412	10,625,725	430	2,040,923	4,650,621	569

* Exclusive of Amaranth, Math, Val and Gowar which under the revised classification have been relegated to other classes.

V-A.

Bombay Presidency for the years 1912-13, 1911-12 and 1910-11.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
148,837	830,637	1,157	428,886	1,623,925	1,130	819,914	1,087,525	833	404,527
95,837	185	291	24	1,206,886	613	330,116	456,882	956	195,001
1,255	.....	...	.....	27,860	820	10,196	20,169	826	7,444
577,740	2,184	463	451	6,850,119	464	1,417,756	602,137	729	196,211
59,993	.....	...	.....	5,157,876	243	559,977	1,140,856	496	252,759
36,663	133,015	642	38,100	499,612	782	174,466	613	921	252
6,705	308	575	79	162,247	740	53,649	1,501	755	506
29	35,759	942	15,041	170,867	829	63,154	.....	...	.....
101,478	60,905	927	25,220	607,804	749	203,249	5,841	557	1,453
1,028,537	1,062,993	1,070	507,801	16,307,196	499	3,632,477	3,315,524	715	1,058,153
71,006	7,467	238	792	475,849	632	134,355	71	221	7
15,124	3,116	421	586	474,557	398	84,212	75,499	299	10,093
62,244	38,639	334	5,762	1,201,651	344	184,510	222,826	136	31,519
148,374	49,222	327	7,140	2,152,057	419	403,077	298,396	312	41,619
1,176,911	1,112,215	1,037	514,941	18,459,253	484	4,035,554	3,613,920	682	1,099,772
75,797	828,813	1,082	400,356	1,451,102	893	578,682	1,088,655	1,000	484,807
25,149	180	386	31	942,982	357	150,100	368,442	844	138,934
898	1	...	.....	36,367	567	9,202	18,767	633	5,306
358,757	1,938	465	402	5,878,023	347	910,139	389,385	603	104,758
36,206	2	...	.....	4,361,888	175	340,446	414,935	574	106,340
22,705	133,991	399	23,868	449,226	552	110,781	745	971	323
4,581	321	426	61	163,465	376	27,423	1,833	1,068	874
191	36,667	789	12,918	181,814	409	33,169	.....	...	.....
40,051	62,606	855	23,902	466,311	512	106,644	4,415	390	769
564,335	1,064,519	971	461,538	13,931,178	255	2,266,586	2,287,177	825	842,111
29,497	8,142	341	1,239	458,069	390	79,690	79	227	8
7,955	2,922	278	363	372,146	235	39,123	76,439	309	10,533
26,829	52,431	276	6,455	1,424,869	200	127,510	227,544	298	30,292
64,281	63,495	284	8,057	2,255,084	245	246,323	304,062	301	40,833
628,616	1,128,014	933	469,595	16,186,262	348	2,512,909	2,591,239	763	882,944
109,420	831,119	1,048	388,693	1,632,702	1,050	765,106	1,139,819	784	399,225
97,142	196	332	29	1,379,190	533	328,193	531,131	767	181,972
1,328	.....	...	.....	25,762	680	7,817	26,881	554	6,644
630,347	1,803	937	574	6,394,032	559	1,596,868	633,029	635	179,545
75,978	1	...	.....	4,797,691	300	642,011	1,009,126	438	197,292
32,904	133,999	687	41,091	523,963	840	198,360	573	692	177
5,701	354	595	94	156,329	862	60,132	2,466	798	878
118	38,350	970	16,624	196,101	1,046	91,610	.....	...	.....
72,275	62,905	894	25,097	561,027	695	174,000	5,780	559	1,442
1,025,213	1,068,727	990	472,202	15,671,797	552	3,864,097	3,348,805	647	967,175
70,421	8,152	330	1,202	542,963	782	189,498	64	280	8
21,920	3,547	337	533	576,202	383	98,599	143,849	352	22,601
64,730	58,164	322	8,362	1,808,296	412	332,724	286,883	369	47,193
157,071	69,863	324	10,097	2,927,461	475	620,821	430,796	363	69,802
1,182,284	1,138,590	931	482,299	18,599,258	540	4,484,918	3,779,601	615	1,036,977

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1912-1913.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	9·42	9·75	6·60	7·37	8·26	10·28	8·14	4·52	1·40	1·37	1 3 11	...
2	Ahmedabad ...	11·90	11·31	9·80	7·41	...	12·99	8·79	4·47	4·00	1·52	0 11 10	1 11 11
3	Kaira ...	12·67	11·29	8·04	6·23	12·67	10·48	7·63	4·69	†4·92	1·46	...	...
4	Panch Mahâls (Godhra) ...	*11·97	10·65	8·67	7·66	...	12·80	7·81	5·37	2·50	1·67	0 11 0	...
5	Broach ...	10·69	10·03	8·37	7·06	...	8·63	8·00	4·53	2·39	1·27	1 4 9	1 7 5
6	Surat ...	9·95	9·79	9·30	7·95	...	9·95	7·96	4·97	2·99	...	1 4 1	0 14 9
7	West Khándesh (Dhulia) ...	11·10	9·59	8·32	6·25	...	11·93	7·94	5·53	3·13	1·60	1 10 1	...
8	East Khándesh (Jalgaon) ...	11·58	11·08	9·15	6·55	...	13·35	9·34	4·72	2·00	1·74	2 6 2	1 14 1
9	Násik ...	...	10·24	9·47	7·03	13·38	12·63	7·88	5·80	2·00	...	1 2 8	...
10	Ahmednagar (Nagar) ...	10·64	10·00	9·40	6·48	...	11·98	8·47	5·47	2·97	1·28	...	1 11 10
11	Poona ...	10·43	9·37	6·90	5·86	...	12·20	7·54	5·56	1·57	...	1 8 9	2 2 8
12	Sholápur ...	11·43	11·48	8·13	7·42	...	12·51	8·35	4·97	2·97	...	0 12 6	1 11 6
13	Sátára ...	10·15	10·00	6·99	6·73	...	11·55	8·57	5·17	2·04	...	0 8 1	0 13 7
14	Belgaum ...	11·54	10·55	8·05	7·51	13·22	11·03	7·12	5·07	2·75	...	0 13 5	1 11 4
15	Bijápur ...	11·33	11·56	7·72	6·95	...	11·11	8·09	5·32	2·75	1·47	0 10 3	1 13 6
16	Dhárwár ...	12·05	10·53	8·53	7·80	...	9·34	7·87	5·30	2·00	1·54	0 8 2	1 5 4
17	Thána ...	9·53	9·56	8·96	7·21	10·16	10·99	8 27	4·54	2·00	...	...	...
18	Kolába (Alibág) ...	...	8·80	7·35	7·49	...	9·00	8·09	4·45	1·75	...	...	...
19	Ratnágiri ...	9·31	9·97	6·91	7·49	9·47	10·45	7·71	4·02	2·45	...	0 13 1	‡0 12 3
20	Kánara (Kárwár) ...	9·76	9·65	6·94	7·24	11·78	9·95	7·52	4·22	1·62	...	1 0 9	‡0 15 6
21	Karáchi ...	10·37	9·94	9·03	7·01	...	12·72	8·00	5·04	4·00	1·52	1 10 9	1 8 0
22	Lárkána ...	11·60	11·61	9·88	8·70	...	11·16	7·18	8·66	9·80	1·66	‡0 7 7	0 6 11
23	Sukkur ...	10·01	11·72	10·54	6·70	...	12·58	9·00	7·07	7·18	1·60	...	0 8 4
24	Hyderabad ...	11·29	10·52	8·83	7·40	...	11·21	8·50	6·27	4·00	1·52	§0 7 10	0 8 6
25	Nawabshah ...	13·84	12·67	9·51	6·45	...	7·89	7·90	6·65	2·00	1·47	§0 9 1	0 9 1
26	Thar and Párkar (Mirpurkhas). ...	11·85	11·02	9·21	7·36	...	8·00	...	6·34	2·00	1·47	...	§1 4 0
27	Upper Sind Frontier (Jacobabad) ...	11·95	12·67	9·61	7·01	...	11·75	8·99	6·02	7·55	1·24	...	0 10 1

* For Maize. † For Nadiád Station. ‡ For Rice Straw. § Bájri Straw.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1913-1914.

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1914

ERRATA SLIP TO THE SEASON AND CROP REPORT FOR 1913-14.

Statistical Statements.

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„	Area under Fruits and Vegetables including root crops, Kánara.	*For* '20,93' *read* '20,935'.
Page XII.—	Price of Náchani, Násik.	*For* '14·0' *read* '14·07'.

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No. A.-9594 of 1914.

From

G. F. KEATINGE, Esquire, C.I.E., I. C. S.,
Director of Agriculture, Bombay,
Poona;

To

The CHIEF SECRETARY to GOVERNMENT,
Revenue Department, Bombay.

Poona, 22nd October 1914.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1914.

2. Information from 8 districts was received 2 to 4 weeks later than the prescribed date.

I have the honour to be,
Sir,
Your most obedient servant,
G. F. KEATINGE,
Director of Agriculture.

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SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1913-1914.

I.—Character of the Season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. In the Presidency the kharif rains were about average at 4 stations in the Deccan and two each in the Karnátak, Konkan and Gujarát. They considerably exceeded that limit at three stations in Gujarát and one in the Deccan and in the hilly tracts bordering on the Sahaydris. Elsewhere they were in defect, particularly in Sholápur, Sátára and Bijápur. The rabi rains were deficient throughout Gujarát, Deccan and Karnátak. In the Konkan they exceeded the average at two stations and were normal at one. The hot weather rains were generally deficient except at two stations in the Deccan and three in Gujarát. In Sind the kharif rains were two to four times the normal in Lower Sind and about normal in Upper Sind. The rabi rains generally exceeded the average except at one station.

The south-west monsoon opened early in the first week of June on the Konkan coast and the current being strong it penetrated inland rapidly, crossing the Sahyadris and reaching Gujarát by the end of the week. It gave good rain almost everywhere during the first fortnight and enabled lands to be prepared for sowing. A break followed lasting for a week and rain was again received in the last week of the month affording sufficient moisture for kharif sowings which were rapidly in progress everywhere. In July the fall was generally sufficient for the completion of kharif sowing and for transplantation in the Konkan. The seedlings were generally in good condition except in the three northern districts of the Deccan and Gujarát where the crops suffered from excess of moisture and agricultural operations were retarded. The fall in August was far short of the average and the crops in the eastern parts of the Deccan and Karnátak began to show signs of distress. Elsewhere their condition was generally satisfactory. In September the rain was up to requirements in Gujarát, Konkan and the three northern districts of the Deccan where the crops were generally doing well. Elsewhere it was much in defect of the average, but the fall at the end of the month proved useful for the standing crops which had been suffering from drought. More rain was needed for general rabi sowing. October rain was received in the south and east Deccan and in the Karnátak and Konkan, reviving surviving kharif crops and facilitating rabi sowings which were vigorously in progress at the end of the month. This rain did not reach Gujarát and Khándesh where more rain was needed for late-sown crops. November was practically rainless. The rabi sowings were completed but the standing rabi crops, especially on the light soil, required rain early. Beyond a few isolated showers in the Deccan and Karnátak there was no rain in December, and the standing crops, except those in favourable situations and where helped by irrigation, suffered from lack of moisture. The season on the whole was a fair one except in the eastern parts of Poona and Sátára, five tálukás of Sholápur and three of Bijápur where it was bad. Distress prevailed in these tracts though it was not very acute.

In Sind there was extraordinarily heavy rain in July, August and September in the southern districts. The damage caused by it was enhanced by breaches in canals which flooded parts of the country. Later on, however, the season improved, and as there was no frost the crops yielded fairly well. In Upper Sind the inundation was poor, the river fell much earlier than usual and canals were very short of water, which greatly reduced the outturn in places.

II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper the total number of villages increased by two and the total reported area by 2,400 acres. The increase in the former is due to the formation of a new village in the Dhárwár District and of another in Kánara; in the latter in part to remeasurement and corrections in survey papers and in part to the introduction of survey settlement in ten alienated villages.

In Sind one village in Sukkur and one in Lárkána were destroyed by erosion but two fresh *dehs* were formed in each of these and one in Nawábshah, resulting in a net increase of three villages. The total area increased by 7,100 acres, due partly to remeasurement and partly to the accretion of new lands thrown up by the river.

The total number of villages in the Presidency which have returned statistics increased by 14 over the previous year with a corresponding increase of 33,700 acres in area. Three alienated villages each in West Khándesh and Ahmednagar and one each in Surat and Poona were surveyed and added to the class of 'available statistics.' Two alienated villages in Ahmedábád and two khoti villages in Ratnágiri lapsed to Government and were transferred to the same class. The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 9) contrasts the figures of cultivated and uncultivated areas with those of the previous year. In the Presidency there was some increase (0·43 per cent.) in the net area cropped, though owing to considerable falling-off (25 per cent.) in the area cropped more than once principally in north Deccan, Dhárwár and south Gujarát, the gross area cropped receded by ½ per cent. The area in Ahmednagar resumed its normal level but Sholápur had an equally heavy fall during the year owing to the abnormal season. In Sind owing to good rainfall and favourable inundation the gross and net cropped areas rose by 8·3 per cent. and the area cropped more than once by 9·5 per cent. The area under current fallows declined by 0·62 per cent. in the Presidency and 3·35 per cent. in Sind. The assessed occupied area rose by 27,000 acres in the Deccan, 10,000 acres in Gujarát and 6,000 acres elsewhere. The unassessed occupied area showed a rise of 9,600 acres in Poona owing to disforestment of lands given out for cultivation. In Sind the assessed and unassessed cultivated areas rose by 38 and 118 thousand acres respectively, mainly as a result of waste lands being surveyed and taken up for cultivation and partly on account of extension of eksáli cultivation.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under forest shows a net decline of 12,000 acres in the Presidency but an increase of 800 acres in Sind. Some 1,000 acres were added to the forest lands in Sátára and 350 acres in the Karnátak, but about 12,000 acres were disforested in Poona, Násik and Sholápur and about 1,500 acres elsewhere. In Sind the increase in Lárkána and Sukkur more than made up the decline elsewhere.

III.—Cropped area of the year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 9) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the total area under food crops was about 1·5 per cent. below the preceding year and 3·5 per cent. short of the average. The areas under jowári, bájri, other cereals and gram showed some decline, owing partly to deficiency of rain at sowing time and partly to extended cultivation of the more paying crop of cotton. Paddy, wheat, tur and sugarcane on the other hand were grown to a larger extent than in the previous year though the areas under the last three were still below the average. Among non-food crops, the area under which was about 3 per cent. over the previous year, and 13·6 per cent. over the average, the principal increase was under cotton and tobacco. Oil-seeds were grown to about the same extent as in the previous year though they were still about 17 per cent. short of the average. As a net result the total cropped area came to about the average but was short of the previous year's figure by 1·21 lákhs acres or 0·5 per cent. In Sind the areas under bájri and wheat slightly fell below the previous year, but those under jowári, other cereals and gram were considerably extended, resulting in an increase in the total food cropped area of 3 and 18 per cent. respectively over the previous year and the average. The areas under cotton and oil-seeds increased by 15·7 and 72·2 per cent. respectively over the previous year.

The total cropped area was thus 21 and 8·3 per cent. respectively over the average and the previous year.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years:—

Crop.	Area in acres (000 omitted).					
	1911-12.		1912-13.		1913-14.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	9,270	1,440	10,727	1,556	10,490	1,603
Rabi	4,660	454	5,580	596	5,475	584
Total ...	13,930	1,894	16,307	2,152	15,965	2,187

7. The detailed remarks given below explain variations under principal crops:—

Jowa'ri and Ba'jri.—The table in the margin exhibits the extent of the variation in the cultivation of these main staple crops in the different provinces. In the Presidency proper seasonable rains induced larger sowings of jowári in the Karnátak but the increase was insufficient to make up the large deficit in Sholápur where its cultivation was greatly restricted owing to abnormal season and elsewhere to preference shown for cotton and other crops. The area under bájri fell off everywhere, owing to incessant rains in North Gujarát and to their deficiency at sowing time elsewhere. In Sind early favourable inundation coupled with good rainfall in the desert and hilly tracts helped to extend the cultivation of both but the area under bájri fell off in Nawábshah and Upper Sind Frontier, owing to the competition of oil-seeds. Sholápur (—405,000 acres), Khándesh (—106,000 acres), Dhárwár (—61,000 acres) and Broach (—52,000 acres) contributed principally to the decline under jowári, and Khándesh (—95,000 acres), Kaira (—92,000 acres), Násik (—82,000 acres) and Belgaum (—62,000 acres) to that under bájri.

Province.	Jowári.		Bájri.	
	Variation from			
	Average.	1912-13.	Average.	1912-13.
	(Area in thousands of acres.)			
Gujarát	—140	—105	—109	—151
Deccan	—799	—422	+570	—41
Karnátak	+41	+234	+32	—60
Sind	+50	+87	+275	—31

Paddy.—Favourable early rains brought about larger sowings of this crop in Gujarát (+38,000 acres) and early inundation in the northern districts of Sind (+34,000 acres). In Lower Sind, however, its area receded by 16,000 acres, owing to short supply of water.

Wheat.—In the Presidency proper the cultivation of this crop showed an advance of 178,000 acres or 14·75 per cent. over the previous year though it was still 13·6 per cent. short of the average. The increase was mainly in the Karnátak (+124,000 acres) and Gujarát (+38,000 acres) Districts. In Sind extended sowings in Karáchi and Upper Sind Frontier Districts (+16,000 acres) could not make up the deficit in other districts due to early termination of the inundation.

Other cereals.—Rági and kodra showed some increase (+47,000 acres) in Gujarát, but the area under rala (—85,000 acres) in the Karnátak, barley in Gujarát and maize and vari in the Deccan and Karnátak fell off, resulting in a net decrease of 63,000 acres. The fluctuations were seasonal.

Pulses.—These advanced by 35,000 acres in the Presidency and 29,000 acres in Sind. The area under these in the main fluctuates with that of the cereal with which they are grown.

Tobacco.—The area under this crop improved by 17,000 acres in the Presidency and 1,000 acres in Sind. The increase was general and attributed to high prices.

Sugarcane.—Rose by 6,000 acres over the previous year. The increase was mainly confined to Belgaum and Dhárwár in the Karnátak and Sátára in the Deccan, due to the plentiful supply of water at the planting season.

Oil-seeds.—In the Presidency proper the area under oil-seeds on the whole was about the same as last year but about 193,000 acres or 17 per cent. short of the average. In Sind it was 10·6 and 72·2 per cent. respectively over the previous year and the average. The fluctuations as compared with the previous year's areas under the different oil-seeds are shown in the margin. In the Presidency proper the cultivation of sesamum showed some advance in Ahmednagar (+12,000 acres), Panch Maháls (+8,000 acres) and Belgaum (+4,000 acres), but this was insufficient to cover the large decline in Násik (—22,000 acres), Broach (—5,900 acres), Khándesh (—5,600 acres) and Bijápur (—4,000 acres), where the cultivation of this oil-seed was reduced by seasonal causes and by the competition of cotton. Linseed was grown to a smaller extent in Násik (—12,000 acres) and Sholápur (—10,000 acres), but the deficit was more than made up by extended sowings in Bijápur (+16,000 acres) and Khándesh (+8,000 acres), where late rains were favourable. Castor-seed showed a decline in Surát and Khándesh (—8,700 acres) but had an extended area in the other districts of Gujarát (+17,000 acres). The cultivation of niger-seed received a a check mainly in the Karnátak and in South Deccan. The increase under groundnuts was general and due to favourable sowing rains. In Sind favourable inundation and good rainfall brought about an extended cultivation of sesame and rapeseed (which now includes jambho) everywhere.

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesame	—10	+18
Linseed	+1	.....
Castor	+8	+3
Rapseed	+2	—165
Niger	—12	.....
Groundnut	+11	.....

Cotton.—The area under cotton in the Presidency proper advanced from 3,737,000 acres in the previous year to 3,898,000 acres or by 32 per cent. over the normal and 4·3 per cent. over the previous year. In Sind it advanced from 287,000 acres to 332,000 acres or by about 15·7 per cent. over the previous year. Except in Bijápur (—247,000 acres) and Belgaum (—110,000 acres) where the season was not favourable for its sowing, the cultivation of cotton was extended in all districts of the Presidency and in Sind under the stimulus of high prices and favourable rains. Khándesh (+111,000 acres), Ahmednagar (+137,000 acres), Sholápur (+75,000 acres), Ahmedábád (+62,000 acres), Násik (+32,000 acres), Dhárwár (+27,000 acres) and Surát (+25,000 acres) in the Presidency and Thar and Párkar (+28,000 acres), Hyderabad (+10,000 acres) and Nawábshah (+7,000 acres) in Sind principally contributed to the increase.

8. Appendix C (p. 10) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—Irrigated Area (Statement IV, pp. vi vii).

9. The irrigated area of the Presidency proper during the year under report amounted to 858,000 acres, showing a fall of 10 per cent. below the area of the previous year. Irrigation was resorted to to a larger extent in Poona and Sátára in the Deccan and Belgaum and Bijápur in the Karnátak, but its use was restricted in all other districts. In Sind the irrigated area rose from 3,272,000 acres in the previous year to 3,442,000 acres or by 5·2 per cent. The extension was due to the favourable inundation of the year. The ratio of the irrigated area to net cropped area was 3·6 per cent. in the Presidency and 79·7 per cent. in Sind.

10. Appendix D (p. 11) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

Irrigation from Government canals receded by 3,400 acres in the Presidency. Ample supply of water in the Nira and Mutha canals in Poona, in the Godávari in Násik and in the khari in Ahmedábád and deficiency of late rains in Sholápur and Sátára brought about some increase in the area irrigated from this source, but this did not make up for the decline in other districts due mainly to a better season. The same causes operated in the case of private canals, the area under which fell by 2,200 acres. Irrigation from wells also receded by 62,000 acres or 11 per cent. below the previous year. Ahmedábád and Kaira in North Gujarát (—14,000 acres), and Ahmednagar (—18,000 acres), Khándesh (—20,000 acres) and Sholápur (—12,000 acres) in the Deccan principally contributed to the decline. Deficiency of water supply in Dhárwár (—18,000 acres) and heavy rains in Kaira (—3,800 acres) curtailed the area under tank irrigation in these districts but ample supply of water permitted freer use of it in Ahmedábád (+6,000 acres) and Poona (+1,000 acres). The decrease of 11,000 acres under other sources (chiefly páts and bandháras) was chiefly in Sátára and Násik in the Deccan and Ahmedábád and Kaira in Gujarát. In Sind the irrigation from Government canals was extended mainly in the Upper Sind Frontier (+84,000 acres) and Sukkur (+30,000 acres) and from other sources in Lárkána (70,000 acres).

As regards the crops grown under irrigation in the Presidency proper, wheat showed a decline of 49,000 acres, principally in the Deccan (—41,000 acres) and North Gujarát (—7,000 acres). Rice was helped by irrigation to a larger extent in Ahmedábád (+11,000 acres) and Sátára (+800 acres), but Dhárwár (—21,000 acres) and Kaira (—13,000 acres) showed considerable decline. The drop under other cereals and pulses (—40,000 acres) was chiefly owing to curtailed area in Ahmednagar (—30,000 acres), Násik (—7,300 acres), Sholápur (—7,600 acres and North Gujarát (—8,200 acres), but this was partially made up by their extended cultivation in Poona (+8,100 acres) and Sátára (+4,500 acres) and Karnátak (+5,500 acres). The area under other food-crops showed some increase in Poona (+7,400 acres) but that under fodder crops in Poona, Násik and Ahmednagar fell by 6,000 acres. In Sind the principal increase was under non-food crops, cotton and oil-seeds (+153,000 acres), which were grown to a larger extent throughout the province. The area under rice and other cereals and pulses showed a net rise of 18,000 and 23,000 acres respectively, the extensions in the north being partially swallowed up by decreases in the south.

11. The return showing the sources of water supply has now been made decennial under Government Resolution No. 10049, dated 6th November 1913, Revenue Department. No information is, therefore, received in connection with it this year.

V.—Outturn of Crops.

12. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates which are returned in annas, taking 12 annas to represent a normal or average crop. The figures must be taken as approximate only.

The character of the season has been described above. In Gujarát rice yielded between 98 per cent. of the normal in Ahmedábád to 125 per cent. in Kaira. The yield of other kharif crops ranged between 60 and 75 per cent. in Ahmedábád and Broach and between 75 to 108 per cent. in the other districts. Cotton yielded between 89 to 93 per cent. Rabi crops suffered from absence of moisture and, except where helped by irrigation, yielded between 40 to 80 per cent. of the normal. In the Deccan the season was fairly satisfactory in Khándesh, Ahmednagar and west of Poona and Sátára and here the yield of both kharif and rabi crops ranged between 75 to 115 per cent. of the normal. In Sholápur and east of Poona and Sátára, however, where the rains were

unfavourable, some crops failed completely and others yielded only between 20 to 35 per cent. of the normal. *Elsewhere the yield ranged between 50 to 75 per cent. of it. In the Karnátak the crops suffered from deficiency of late rains which reduced the outturn of kharif as well as rabi crops to 40 to 65 per cent. of the normal in Bijápur and 50 to 75 per cent. elsewhere. Cotton yielded between 57 to 75 per cent. In the Konkan the yield was full average in the north but about $\frac{2}{3}$ to $\frac{3}{4}$ of it in the south. In Sind the early fall of the river reduced the outturn of kharif crops to half the normal in the south and 60 to 75 per cent. of it in the north. The outturn for rabi crops ranged between 60 to 75 per cent. of the average.

13. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Acreage and Outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.	In	thousands	of acres (00	0 omitted).		
*1913-14 ...	2,019	10,078	4,946	1,109	18,152	3,724
*1912-13 ...	2,098	10,562	4,687	1,112	18,459	3,614
1911-12 ...	1,545	9,453	4,060	1,128	16,186	2,591
B.—Outturn.	In	thousands	of tons (00	0 omitted).		
*1913-14 ...	790	1,799	950	520	4,059	958
*1912-13 ...	755	1,588	1,177	515	4,035	1,100
1911-12 ...	230	1,185	629	469	2,513	883

*Exclusive of *amaranth*, *math*, *vál* and *guvar*, which under the revised classification have been relegated to other classes.

In the Presidency the area under food-grains in Gujarát, Deccan and Konkan shows a decline of about 4 per cent. below the area of the previous year but their outturn owing to better season was nearly 9 per cent. over the yield of that year. In the Karnátak the area advanced by 5·5 per cent. but the outturn was short of that year by 19 per cent. In Sind the area was about 3 per cent. higher than in the previous year but the outturn 13 per cent. lower.

VI.—Prices, Trade and Stock.

14. The appended Statement VI (p. xii) shows in detail the annual average prices of principal staples and of fodder ruling at each district head-quarter station in the Presidency and in Sind.

Except in the Karnátak the area under food-grain crops in the Presidency was lower than in the previous year but the outturn obtained was better, with the result that the prices of the chief staples, except pulses, generally ruled a little lower than in the previous year though they were still considerably over the average. In the Karnátak and in Sind the acreage was higher but owing to unfavourabe season the outturn lower than in the previous year. Prices, however, were on a level with the other parts of the Presidency.

Jowa'ri and Ba'jri.—Almost everywhere jowári was sold cheaper by $\frac{2}{3}$ to 1 ser per rupee in Gujarát, 1 to 2 sers in the Deccan and Karnátak and 1 to $2\frac{1}{2}$ sers in Sind. Bájri was dearer by $\frac{1}{2}$ to $1\frac{3}{4}$ sers per rupee in Gujarát. Elsewhere in general it was cheaper by 1 to 2 sers.

Rice.—Except in the Konkan and at seven scattered stations the price of this article ruled higher than in the previous year by about $\frac{1}{4}$ to 1 ser per rupee.

Wheat and Gram.—In general wheat was slightly cheaper and gram distinctly dearer than in the previous year.

Jagri.—The price of jagri varied locally, but as a whole there was little change from the preceding year.

Cotton.—Except in the Karnátak, where the season had been unfavourable, the area under this crop was extended everywhere under the incentive of high prices, and the total area sown with the crop in the British districts of the Presidency, Sind, Baroda, Káthiáwár and other Native States rose to 7,664,000 acres or by about 8 per cent. over the area of the previous year. The total outturn amounted to 1,749,000 bales or about 7 per cent. over that of the previous year. Of this, 529,000 bales or 30 per cent. represented the yield of the long-stapled Broach, Dhárwár and Kumpta varieties and the rest belonged to the short-stapled varieties of Khándesh, North Gujarát and Sind. Prices, however, ruled lower than last year, particularly in the case of the short-stapled Khándesh which fell by more than 14 per cent. though the Dhárwár cotton more than maintained its level as will be apparent from the statement below :—

Variety.	Price per bale (400 lbs.).			Percentage increase (+) or decrease (—).	
	Average of the 5 years ending 1912.	Average for 7 months ending 31st July		Over average.	Over the price of 1913.
		1913.	1914.		
	Rs.	Rs.	Rs.		
Broach	152	153	149	—1·97	—2·61
Khándesh	127	126	108	—14·96	—14·29
Dhárwár	149	138	139	—6·71	+0·72

Fodder.—Grass was somewhat dearer at Ahmedábád, Dhárwár and Lárkána and kadbi at 3 stations in the Presidency and 1 in Sind. Elsewhere the prices of both ruled easier than in the previous year.

VII.—Agricultural Stock.

15. Information is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-1910.

VIII and IX.—Agricultural Deterioration and condition of the Agricultural Population.

16. There is no immediate change to record under this head. There has certainly been an increase of prosperity in late years in the cotton tracts, and the cultivation of cotton is steadily extending in Sind, Upper Gujarát and in parts of the Deccan where it has not yet become common. Further developments in this direction will depend on cotton prices, and the present dislocation of markets will make it obvious how closely the interests of our cultivators are bound up with the growing of commercial crops. There is an increasing tendency on the part of some large landholders to invest money in permanent improvements to land, and the new Government canals are bringing money and infusing a fresh spirit into some of the drier tracts. High prices of agricultural produce, increased irrigation facilities and productive improvements to land will do much to raise the condition of the landholders, and if a considerable rise in the level of wages should drive them to depend more on their own efforts and less on the assistance of hired labour the rate of progress would be faster.

G. F. KEATINGE,
Director of Agriculture.

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APPENDIX A.

Areas Cultivated and Uncultivated.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1912-13.	1913-14.	Increase (+) or Decrease (—) per cent.	1912-13.	1913-14.	Increase (+) or Decrease (—) per cent.
A.—Cultivated Area.						
Gross area cropped ...	24,607	24,486	— 0·49	4,286	4,644	+ 8·35
Area cropped more than once ...	895	673	—24·80	296	324	+ 9·46
Net area cropped ...	23,712	23,813	+ 0·43	3,990	4,320	+ 8·27
Current fallows ...	7,076	7,032	— 0·62	5,185	5,011	— 3·35
Assessed ...	30,629	30,672	+ 0·14	8,463	8,501	+ 0·45
Unassessed ...	159	172	+ 8·18	712	830	+16·57
Total, A ...	30,788	30,845	+ 0·19	9,175	9,331	+ 1·70
B.—Uncultivated Area.						
Available for cultivation. { Assessed ...	961	939	— 2·29	1,544	1,499	— 2·91
Available for cultivation. { Unassessed ...	240	237	— 1·25	4,141	4,119	— 0·53
Not available for cultivation. { Forest ...	7,303	7,291	— 0·16	685	686	+ 0·14
Not available for cultivation. { Others ...	5,190	5,204	+ 0·27	14,601	14,518	— 0·57
Total, B ...	13,694	13,671	— 0·17	20,971	20,822	— 0·71
Grand Total ...	44,482	44,516	+ 0·08	30,146	30,153	+ 0·02

APPENDIX B.

Cropped Area.

Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1912-13.	1913-14.	Percentage by which area in col. 4 exceeds (+) or falls short of (—) that in		Normal.	1912-13.	1913-14.	Percentage by which area in col. 9 exceeds (+) or falls short of (—) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,850	6,606	—11·99	— 3·56	639	602	689	+ 7·82	+ 14·45
Bájri	4,413	5,158	4,906	+11·17	— 4·89	835	1,141	1,110	+32·93	— 2·72
Paddy	1,586	1,624	1,663	+ 4·85	+ 2·40	856	1,087	1,105	+29·09	+ 1·66
Wheat	1,603	1 207	1,385	—13 60	+14·75	469	457	456	— 8·62	— 0·23
Others	1,512	1,468	1,405	— 7·07	— 4·29	26	28	36	+38·46	+ 28·57
Total, Cereals ...	16,620	16,307	15,965	— 3·94	— 2·10	2,855	3,315	3,396	+18·95	+ 2·44
Tur	568	476	498	—12·32	+ 4·62	...	...	...	...	...
Gram	623	475	453	- 27·29	— 4·63	75	75	98	+30·67	+ 30·67
Others	1,055	1,201	1,236	+17·16	+ 2·91	220	224	230	+ 4·55	+ 2·68
Total, Pulses ...	2,246	2,152	2,187	— 2·63	+ 1·63	295	299	328	+11·19	+ 9·70
Tobacco	77	70	86	+11·69	+22·86	9	7	8	—11·11	+ 14·29
Sugarcane ...	60	51	57	— 5·00	+11·76	3	4	4	+33·33	...
Oil-seeds	1,124	933	931	—17·17	— 0·21	403	259	446	+10·67	+ 72·20
Cotton	2,956	3,787	3,898	+31·87	+ 4·31	180	287	332	+84·44	+ 15·68
Other Crops ...	1,406	1,357	1,362	— 3·13	+ 0·37	93	114	130	+39·78	+ 14·04
Total, Food-Crops ...	19,462	19,059	18,773	- 3·54	— 1·50	3,194	3,660	3,770	+18·03	+ 3·01
Total, Non-food Crops.	5,027	5,548	5,713	+13·64	+ 2·97	644	625	874	35·71	+ 39·84
Total Crops...	24,489	24,607	24,486	- 0·01	— 0·49	3,838	4,285	4,644	21·0	+ 8·38

APPENDIX C.

Distribution of Crops.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.											Non-food Crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	Jowári.	Bájri.	Nagi.	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—Presidency proper.																
	I.—Gujarát.																
1	Ahmedábád	5	12	1	20	13	...	...	2	5	58	3	32	4	3	61	39
2	Kaira	14	2	...	4	23	9	...	1	21	74	5	5	4	12	79	21
3	Panch Mahális	14	3	1	1	10	3	23	11	14	80	1	7	9	3	81	19
4	Broach	2	9	...	21	1	...	...	1	13	47	1	48	3	1	48	52
5	Surat	20	4	...	17	1	2	...	1	11	56	8	29	5	2	64	36
	Average 1913-14	10	7	...	14	11	3	3	3	12	63	3	26	5	3	66	34
	Average 1912-13	9	6	1	17	16	2	4	2	10	67	3	22	4	4	70	30
	II.—Deccan.																
6	West Khándesh	3	8	...	6	26	1	...	3	7	54	1	38	6	1	55	45
7	East Khándesh	...	2	...	16	18	...	...	...	13	49	1	48	1	1	50	50
8	Násik	3	13	...	4	41	5	...	3	12	81	2	6	9	2	83	17
9	Ahmednagar	1	4	...	27	41	1	...	1	9	84	3	5	3	5	87	13
10	Poona	4	3	...	35	35	2	...	2	7	88	4	1	3	4	92	8
11	Sholápur	...	1	...	60	15	...	1	1	5	83	2	6	4	5	85	15
12	Sátára	3	2	...	32	25	2	1	4	14	83	5	1	6	5	88	12
	Average 1913-14	2	5	...	26	30	1	...	2	10	76	2	15	4	3	78	22
	Average 1912-13	2	5	...	28	30	2	...	2	9	78	2	11	5	4	80	20
	III.—Karnátak.																
13	Belgaum	6	6	...	39	9	2	1	2	14	79	3	10	2	6	82	18
14	Bijápur	...	6	...	53	13	...	...	1	6	79	1	13	4	3	80	20
1	Dhárwár	7	12	...	27	...	2	...	2	11	61	1	31	2	5	62	38
	Average 1913-14	4	8	...	41	8	1	...	2	10	74	2	18	3	3	76	24
	Average 1912-13	3	6	...	37	9	1	...	2	11	69	2	23	3	3	71	29
	IV.—Konkan.																
16	Thána	73	...	...	...	...	11	...	1	10	95	2	...	2	1	97	3
17	Kolába	71	...	...	...	...	12	...	...	13	96	3	...	1	...	99	1
18	Ratnágiri	42	...	...	...	...	20	...	...	24	86	7	...	4	3	93	7
19	Kánara	74	...	...	...	...	2	...	...	3	79	10	...	...	11	89	11
	Average 1913-14	68	...	...	...	...	11	...	...	12	91	4	...	2	3	95	5
	Average 1912-13	68	...	...	...	...	11	...	...	12	91	4	...	2	3	95	5
	Average A... 1913-14	7	5	...	27	20	2	1	2	10	74	3	16	4	3	77	23
	Average A... 1912-13	6	5	...	28	21	2	1	2	10	75	2	15	4	4	77	23
	B.—Sind.																
20	Karáchi	50	3	4	12	4	...	...	...	6	79	2	...	10	9	81	19
21	Larkána	37	11	1	20	1	...	...	2	14	86	1	...	13	...	87	13
22	Sukkur	9	31	...	33	6	...	...	5	6	90	2	1	6	1	92	8
23	Hyderábád	42	2	...	2	28	...	...	...	1	75	2	11	9	3	77	23
24	Nawábshah	3	11	...	23	27	...	...	1	3	68	1	20	10	1	69	31
25	Thar and Parkar	12	5	...	1	62	...	...	...	1	81	...	14	4	1	81	19
26	Upper Sind Frontier	6	13	...	29	16	...	...	11	4	79	1	1	19	...	80	20
	Average B... 1913-14	23	10	1	15	24	...	...	2	5	80	1	7	10	2	81	19
	Average B... 1912-13	25	10	...	14	27	...	...	2	6	84	1	7	6	2	85	15
	Average for the Presidency. 1913-14	9	6	...	25	21	2	1	2	9	75	2	14	5	4	77	23
	Average for the Presidency. 1912-13	9	6	...	26	22	2	1	2	9	77	2	14	4	3	79	21

APPENDIX D.

Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1912-13.	1913-14.	Increase (+) or Decrease (—) per cent.	1912-13.	1913-14.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals..	184	180	—2·17	2,925	3,013	+ 3·01
Do. Private Canals	17	15	—11·77	79	77	—2·53
Do. Wells ...	548	487	—11·13	37	37	...
Do. Tanks ...	121	102	—15·70	...	...	...
Do. Other sources.	85	74	—12·94	232	315	+35·77
Total, A.—Area Irrigated...	955	858	—10·16	3,273	3,442	+5·16
B.—Crops Irrigated.						
Rice	185	161	—12·98	1,087	1,105	+1·66
Wheat	190	141	—25·79	403	409	+1·49
Sugarcane	50	56	+12·00	4	4	...
Other Crops	632	594	—6·01	2,066	2,244	+8·62
Total, B.—Crops Irrigated...	1,057	952	—9·93	3,560	3,762	+5·67

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

STATEMENT I.

Average Fall of Rain from 1st June 1913 to 31st May 1914 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1913).				Rabi Rains (1st October 1913 to 28th February 1914).				Hot-weather Rains (1st March to 31st May 1914).				Total.			
		Average.		1913.		Average.		1913-14.		Average.		1914.		Average.		1913-14.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	21·35	32	2·16	5	0·52	1	0·48	1	0·68	2	23·74	36	22·55	35
2	Jalgaon ...	28·38	42	28·10	44	2·41	3	0·45	1	0·78	1	1·46	4	31·57	46	30·01	49
3	Násik ...	24·39	44	49·08	62	3·35	2	1·06	1	1·02	1	0·27	1	28·76	47	50·41	64
4	Ahmednagar ...	19·24	29	20·88	25	3·62	8	2·08	5	1·32	3	0·47	2	24·18	40	23·38	32
5	Poona ...	22·32	37	23·02	42	6·98	8	1·37	3	1·57	4	...	...	30·87	49	24·39	45
6	Sholápur ...	22·28	31	11·99	26	4·66	7	1·04	4	2·22	4	0·60	2	29·16	42	13·63	32
7	Sátára ...	30·08	55	26·76	51	6·14	9	2·85	6	3·15	6	0·28	1	39·37	70	29·83	58
8	Hilly Deccan Tracts.	63·53	66	74·01	70	4·33	5	2·21	4	1·68	3	0·13	1	69·54	74	76·35	75
	Karnátak.																
9	Belgaum ...	38·87	62	36·14	62	7·59	12	1·64	5	5·84	9	1·04	5	52·30	83	38·82	72
10	Bijápur ...	16·41	26	12·14	18	6·02	10	3·24	4	2·69	6	0·84	3	25·12	42	16·22	25
11	Dhárwár ...	19·60	45	17·41	45	7·26	12	4·79	8	6·51	10	4·55	8	33·37	67	26·75	56
12	Hilly Karnátak Tracts	60·54	65	51·17	57	6·32	8	2·62	3	3·85	7	1·34	3	70·71	80	55·13	63
	Konkan.																
13	Kárwár ...	115·25	90	84·13	81	6·78	11	11·36	10	4·47	4	0·23	1	126·50	105	95·72	92
14	Ratnágiri ...	95·94	85	63·32	77	5·31	6	3·80	5	1·76	1	0·06	...	103·01	92	67·18	82
15	Alibág ...	85·04	78	84·42	68	3·02	4	3·04	4	1·07	1	...	...	89·13	83	87·46	72
16	Thána ...	98·55	86	99·78	80	3·53	5	3·92	4	2·13	1	...	...	104·21	92	103·70	84
	Gujarát.																
17	Surat ...	36·03	44	37·46	46	2·37	3	0·22	1	0·16	...	...	...	38·56	47	37·68	47
18	Broach ...	41·46	41	43·79	41	1·62	3	0·14	...	0·13	...	...	...	43·21	44	43·93	41
19	Kaira ...	31·34	39	36·35	45	0·75	2	0·31	1	0·12	...	1·35	1	32·21	41	38·01	47
20	Godhra ...	39·36	43	54·94	53	1·65	3	0·09	...	0·23	1	0·70	1	40·64	47	55·73	54
21	Ahmedábád ...	31·79	35	35·86	41	0·93	2	0·10	...	0·17	...	0·87	1	32·89	37	36·83	42
	Sind.																
22	Karáchi ...	5·55	6	13·54	6	0·95	2	1·93	4	0·55	1	...	...	7·05	9	15·47	10
23	Lárkána ...	1·80	5	2·95	5	0·36	3	2·10	3	0·53	1	0·05	...	2·69	9	5·10	8
24	Sukkur ...	1·43	4	1·49	3	0·49	3	1·74	4	0·63	1	...	...	2·55	8	3·23	7
25	Hyderábád ...	4·20	7	19·47	9	0·36	2	1·03	2	0·38	1	0·33	1	4·94	10	20·83	12
26	Nawábshah ...	...	...	15·46	12	...	...	1·31	3	...	...	...	...	...	...	16·77	15
27	Mirpurkhás ...	5·23	8	13·46	14	0·98	2	0·66	2	0·59	1	0·01	...	6·80	11	20·13	16
28	Jacobábád ...	2·01	4	2·77	9	0·49	3	2·71	4	0·62	1	0·14	1	3·12	8	5·62	14

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedábád	2,455,427	244,796	2,210,631	1,064,752	19,757	1,044,995	540,837
2	Kaira	1,021,614	82,603	939,011	643,261	19,019	624,242	76,534
3	Panch Maháls	1,027,604	.....	1,027,604	475,057	75,518	399,539	229,062
4	Broach	939,302	18,721	920,581	539,087	511	538,576	106,700
5	Surat	1,056,636	26,368	1,030,268	502,592	45,031	457,561	306,147
	Deccan.							
6	West Khándesh	3,480,155	937,701	2,542,454	1,390,514	16,154	1,374,360	131,487
7	East Khándesh	2,912,190	228,158	2,684,032	1,977,033	9,478	1,967,555	56,718
8	Násik	3,764,345	52,262	3,712,083	1,999,056	44,260	1,954,796	468,687
9	Ahmednagar	4,238,994	54,954	4,184,040	2,771,915	64,513	2,707,402	453,945
10	Poona	3,434,094	49,343	3,384,751	1,936,733	103,061	1,833,672	698,004
11	Sholápur	2,915,875	.....	2,915,875	1,608,065	30,457	1,577,608	956,118
12	Sátára	3,089,403	184,209	2,905,194	1,627,863	130,373	1,497,490	650,468
	Karnátak.							
13	Belgaum	2,950,994	142,760	2,808,234	1,697,275	29,149	1,668,126	446,567
14	Bijápur	3,652,788	11,999	3,640,789	2,916,983	10,240	2,906,743	313,242
15	Dhárwár	2,948,152	75,638	2,872,514	2,113,002	23,700	2,089,302	263,430
	Konkan.							
16	Thána	2,289,162	70,370	2,218,792	445,693	5,867	439,826	558,430
17	Kolába	1,387,849	65,550	1,322,299	361,521	12,224	349,297	399,511
18	Ratnágiri	2,553,383	1,881,921	671,462	178,566	11,795	166,771	256,434
19	Kánara	2,525,764	.....	2,525,764	237,386	22,240	215,146	124,381
	Total A ...	48,643,731	4,127,353	44,516,378	24,486,354	673,347	23,813,007	7,031,702
	B.—SIND.							
20	Karáchi	7,725,883	.....	7,725,883	499,521	28,725	470,796	364,808
21	Lárkána	3,235,316	.....	3,235,316	1,012,959	208,545	804,414	669,516
22	Sukkur	3,580,574	.....	3,580,574	425,020	27,734	397,286	674,276
23	Hyderábád	2,827,193	.....	2,827,193	638,082	8,266	629,816	791,113
24	Nawábshah	2,488,455	.....	2,488,455	529,641	13,749	515,892	777,059
25	Thar and Párkar	8,727,623	.....	8,727,623	1,058,400	11,202	1,047,198	1,239,029
26	Upper Sind Frontier ...	1,693,220	124,908	1,568,312	480,446	26,232	454,214	495,249
	Total B ...	30,278,264	124,908	30,153,356	4,644,069	324,453	4,319,616	5,011,050
	GRAND TOTAL ...	78,921,995	4,252,261	74,669,734	29,130,423	997,800	28,132,623	12,042,752

II.

in each District of the Bombay Presidency, 1913-1914.

Area.			Uncultivated Area.					District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency proper.	
								Gujarát.	
1,585,832	1,584,416	1,416	138,355	11,684	12,098	462,662	624,799	Ahmedábád	1
700,776	700,391	385	112,774	701	.....	124,760	238,235	Kaira	2
628,601	628,305	296	57,130	30,489	212,246	99,133	399,003	Panch Mahals	3
645,276	639,576	5,700	26,190	1,805	.....	247,810	275,305	Broach	4
763,708	748,672	15,036	23,643	7,205	45,262	190,450	266,560	Surat	5
								Deccan.	
1,505,847	1,503,372	2,475	198,772	24,070	536,998	276,767	1,036,607	West Khándesh	6
2,024,273	2,022,853	1,420	54,124	13,845	278,020	313,770	659,759	East Khándesh	7
2,423,483	2,423,143	340	76,190	13,820	760,112	438,478	1,288,600	Násik	8
3,161,347	3,155,187	6,160	34,564	13,566	536,762	437,801	1,022,693	Ahmednagar	9
2,526,676	2,491,723	34,953	16,462	498	415,125	425,990	858,075	Poona	10
2,533,726	2,469,762	63,964	9,870	3,587	114,557	254,135	382,149	Sholápur	11
2,147,958	2,147,932	26	24,131	4,968	449,716	278,421	757,236	Sátára	12
								Karnátak.	
2,114,693	2,111,842	2,851	36,668	36,952	431,939	187,982	693,541	Belgaum	13
3,219,985	3,219,729	256	28,117	21,970	177,701	193,016	420,804	Bijápur	14
2,352,732	2,351,868	864	44,454	5,573	241,387	228,368	519,782	Dhárwár	15
								Konkan.	
998,256	968,290	29,966	11,820	22,131	673,109	513,476	1,220,536	Thána	16
748,808	743,826	4,982	2,628	18,267	328,112	224,484	573,491	Kolába	17
423,205	423,000	205	1,397	5,272	9,554	232,034	248,257	Ratnágiri	18
339,527	339,007	520	41,849	1,071	2,068,370	74,947	2,186,237	Kánara	19
30,844,709	30,672,894	171,815	939,138	237,474	7,291,068	5,203,989	13,671,669	Total A.	
								B.—Sind.	
835,604	682,789	152,815	103,004	1,130,514	146,326	5,510,435	6,890,279	Karáchi	20
1,473,930	1,394,671	79,259	265,777	644,994	60,063	790,552	1,761,386	Lárkána	21
1,071,562	782,423	289,139	216,103	639,181	255,190	1,398,538	2,509,012	Sukkur	22
1,420,929	1,395,306	25,623	336,907	565,041	64,510	439,806	1,406,264	Hyderábád	23
1,292,951	1,263,994	28,957	229,900	157,634	91,386	716,584	1,195,504	Nawábshah	24
2,286,227	2,098,194	188,033	244,498	809,790	41,852	5,345,256	6,441,396	Thar and Párkar... ...	25
949,463	883,322	66,141	103,092	172,379	26,592	316,786	618,849	Upper Sind Frontier ...	26
9,330,666	8,500,699	829,967	1,499,281	4,119,533	685,919	14,517,957	20,822,690	Total B.	
40,175,375	39,173,593	1,001,782	2,438,419	4,357,007	7,976,987	19,721,946	34,494,359	Grand Total.	

STATEMENT III.—

Cropped Area in each District of

Crops.		Ahmedábád.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmednagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	57,024	88,170	68,031	12,124	98,565	40,792	509	66,030	15,778	73,512	4,944	42,669
	2. Wheat	130,930	11,650	14,628	46,340	20,555	112,174	37,087	262,239	109,538	68,178	10,451	39,531
	3. Barley	8,519	1,026	4,845	...	...	...	12	8	321	577	1,471	2,863
	4. Cholum or Jowár (millet)	208,654	23,079	7,075	116,007	86,726	86,156	312,541	70,709	764,186	674,786	964,507	526,558
	5. Cumbu or Bájra (millet)	143,001	149,350	46,415	6,567	5,929	361,795	354,963	817,231	1,142,667	673,859	252,630	410,629
	6. Rági or Marva	3,921	59,930	15,266	205	12,536	9,602	...	106,660	20,978	35,967	42	38,790
	7. Maize	3,608	380	109,154	16	7	3,768	675	2,607	2,339	1,565	10,688	9,676
	8. Gram (pulse)	17,740	6,847	50,051	5,018	2,419	34,272	8,107	64,921	32,453	46,821	12,101	59,072
	9. Other food-grains, including pulses.	48,994	137,111	66,573	67,702	56,727	103,150	250,484	239,114	244,562	136,327	80,049	221,084
	Total	622,391	477,543	382,038	253,979	283,464	751,709	964,378	1,629,469	2,332,815	1,711,592	1,336,883	1,350,872
Oil-seeds	10. Linseed	332	2	247	...	...	11,840	1,434	35,889	7,587	700	4,501	3,363
	11 Sesamum (Til or Jinjili)	16,023	9,630	28,477	7,816	2,911	40,325	16,332	34,079	43,556	3,647	12,263	289
	11(a). Rape and Mustard	2,333	578	1,709	91	666	371	7	604	32	23	...	3
	11(b). Groundnut	60	42	725	638	625	2,564	3,573	16,338	4,506	15,997	42,643	84,829
	12. Others	20,104	16,406	9,570	4,663	22,190	35,193	1,331	95,715	17,353	30,308	4,061	14,623
	Total	38,852	26,658	40,728	13,208	26,392	90,293	22,677	182,625	73,034	50,675	63,468	103,107
	13. Condiments and Spices	2,066	4,220	1,352	266	1,559	3,751	10,502	11,625	5,587	11,097	7,784	22,044
Sugar	14. Sugarcane	309	70	74	12	2,913	818	261	5,057	3,031	13,057	1,301	9,674
	15. Others	3	...	...	93	...	...	...	...	2	...	22	...
	Total	312	70	74	105	2,913	818	261	5,057	3,033	13,057	1,323	9,674
Fibres	16. Cotton	341,112	33,694	33,403	259,037	146,412	521,828	943,392	113,702	154,701	18,948	95,072	17,886
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	2,994	4,657	7,083	90	2,859	6,716	9,747	6,686	24,856	7,731	18,644	9,481
	Total	344,106	38,351	40,486	259,127	149,271	528,544	953,139	120,388	179,557	26,679	113,716	27,367
Dyes.	19. Indigo	...	...	...	...	...	20	3	...	...	...	...	...
	20. Others	6,559	917	...	...	...	8	1,241	11,374	88,393	57,686	52,633	31,927
	Total	6,559	917	...	...	...	28	1,244	11,374	88,393	57,686	52,633	31,927
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	...	...	3
	23. Tea	...	...	...	...	1	...	...	...	...	...	...	20
	24. Tobacco	3,591	26,672	1,212	3,232	806	700	2,645	2,735	2,605	777	691	9,095
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	392	...	...	135
	27. Others	...	...	...	...	...	31	205	269	180	626	332	421
	Total	3,591	26,672	1,212	3,232	807	731	2,850	3,004	3,177	1,403	923	9,674
	28. Fodder Crops	10,731	39,612	2,512	2,997	1,526	515	198	6,587	6,211	2,324	2,087	1,778
	29. Fruits and Vegetables including root crops.	35,482	29,046	6,651	6,093	36,483	14,089	21,672	28,779	79,729	61,907	29,202	70,396
	30. Miscellaneous Crops. (a) Food	34	142	3	22	10	17	69	91	311	142	21	504
	(b) Non-food	628	30	1	58	167	19	43	57	68	171	25	520
	31. Grand Total	1,064,752	643,261	475,057	539,087	502,592	1,390,514	1,977,033	1,999,056	2,771,915	1,936,733	1,608,065	1,627,863
	32. Area cropped more than once	19,757	19,019	75,518	511	45,031	16,154	9,478	44,260	64,513	103,061	3[illegible],457	130,373
	33. (31-32) Net area cropped during the year.	1,044,995	624,242	399,539	538,576	457,561	1,374,360	1,967,555	1,954,796	2,707,402	1,833,672	1,577,608	1,497,490

(In Imperial Form A-3).

the Bombay Presidency, 1913-14.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Larkána.	Sukkur.	Hyderábád.	Nawábshah.	Thar and Párkar	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
108,261	4,225	151,231	324,321	254,797	75,433	176,188	1,662,609	251,419	377,525	38,306	266,820	16,017	122,869	32,444	1,105,400	2,768,009
102,617	174,039	244,675	183	...	...	...	1,384,815	16,385	114,169	132,227	14,180	60,136	57,427	61,493	456,017	1,840,832
533	2,461	18	...	...	...	...	23,624	18,198	4,543	752	957	2,142	984	294	27,870	50,494
662,595	1,528,709	571,937	648	...	...	759	6,605,962	62,028	203,220	140,797	10,015	119,565	14,893	138,620	689,138	7,295,100
147,853	387,708	5,667	...	...	1	...	4,906,258	18,472	11,953	27,476	151,027	140,414	654,022	77,125	1,110,489	6,016,747
36,791	139	43,566	50,030	42,149	34,976	4,100	515,588	419	2	24	4	1	1	...	451	516,039
12,579	1,566	21	16	...	1	291	158,957	873	...	2	116	97	409	15	1,512	160,469
36,487	37,386	35,744	2,023	900	31	333	452,801	732	20,513	19,037	95	4,515	457	52,490	97,839	550,640
235,827	169,093	243,777	44,486	47,993	43,530	6,144	2,412,677	27,436	135,463	23,482	5,559	16,284	6,625	20,395	235,244	2,677,921
1,343,843	2,305,296	1,296,636	421,692	345,869	153,977	187,845	18,152,291	395,962	867,388	382,103	478,773	359,171	857,687	382,876	3,723,960	21,876,251
1,861	81,063	14,008	...	...	...	13	162,900	...	1	...	...	...	5	...	6	162,906
10,326	17,106	11,323	1,932	2,343	205	123	258,731	13,712	8,147	9,191	4,989	9,974	6,092	34,443	86,548	345,279
105	13	177	9	...	...	...	6,721	33,358	123,722	15,888	53,393	42,163	28,139	57,938	354,581	361,302
19,096	415	164	30	33	93	60	192,461	...	...	38	...	...	...	...	38	192,499
8,671	3,501	9,446	7,884	1,392	6,775	331	309,717	1,268	1	60	12	3	3,336	2	4,682	314,399
40,059	102,428	35,178	9,875	3,673	7,073	527	930,530	48,338	131,871	25,157	58,394	52,140	37,572	92,383	446,855	1,376,385
18,782	3,656	47,412	1,839	247	791	6,473	161,053	713	1,838	1,576	915	354	739	256	6,491	167,544
11,564	673	4,365	377	39	588	3,013	57,196	1,139	213	297	963	132	734	21	3,549	60,745
...	...	93	...	62	...	...	275	148	197	1,831	15	25	2	6	2,224	2,499
11,564	673	4,458	377	101	588	3,013	57,471	1,287	410	2,128	978	157	736	27	5,773	63,244
171,860	387,328	659,967	2	...	2	2	3,898,348	699	838	4,159	68,551	104,306	152,326	1,824	332,643	4,230,991
...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
12,028	10,261	5,595	1,853	229	2,570	154	134,234	85	88	10	204	212	123	23	745	134,979
183,888	397,589	665,562	1,855	229	2,572	157	4,032,583	724	926	4,169	68,755	104,518	152,449	1,847	333,388	4,365,971
...	...	...	...	...	...	...	23	...	133	598	...	1,735	...	...	2,466	2,489
32,417	75,140	37,202	218	...	...	3	395,718	...	395	238	5	4	...	...	642	396,360
32,417	75,140	37,202	218	...	...	3	395,741	...	523	833	5	1,739	...	...	3,108	398,849
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	46	51	...	...	...	...	...	...	...	...	51
...	...	...	...	...	...	3	24	...	...	...	...	...	...	...	...	24
30,965	500	278	1	...	...	1	86,596	46	1,189	1,194	3,497	2,223	227	28	8,404	94,910
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	527	...	91	...	...	...	...	...	91	618
416	62	1,766	353	360	1,316	18,341	24,578	...	1	34	...	...	...	...	35	24,613
31,381	562	2,044	354	360	1,318	18,391	111,686	46	1,281	1,228	3,497	2,223	227	28	8,530	120,216
691	1,310	44	98	...	...	...	79,221	4,324	1,441	172	113	1,171	6,043	2	13,266	92,487
34,618	30,312	24,458	9,339	11,033	12,236	20,935	562,460	8,363	6,500	6,740	9,922	4,863	1,223	2,811	40,422	602,882
11	1	...	...	...	1	...	1,379	7	1	18	8	...	30	...	64	1,443
21	16	8	46	9	10	42	1,939	39,757	725	893	16,722	3,305	1,594	216	63,212	65,151
1,697,275	2,916,983	2,113,002	445,693	361,521	178,566	237,386	24,486,354	499,521	1,012,959	425,020	633,082	529,641	1,058,400	480,446	4,644,069	29,130,423
29,149	10,240	23,700	5,867	12,224	11,795	22,240	673,347	28,725	208,545	27,734	8,266	13,749	11,202	26,232	324,453	997,800
1,668,126	2,906,743	2,089,302	439,826	349,297	166,771	215,146	23,813,007	470,796	804,414	397,286	629,816	515,892	1,047,198	454,214	4,319,616	28,132,623

STATEMENT

Irrigated Area in the Bombay

		Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.—Irrigated area.													
Irrigated from	Government Canals	14,464	3,959	862	...	...	9,050	2,297	30,139	12,749	67,277	16,637	10,885
	Private Canals	52	...	...	...	...	1,609	35	1,965	...	5,441	147	3,161
	Wells	33,607	29,921	3,035	485	5,718	10,790	19,826	52,153	76,258	53,112	81,555	54,546
	Tanks	18,636	1,873	31	...	4,735	112	30	778	...	2,550	.....	545
	Other sources	1,497	498	47	...	41	401	746	3,645	1,288	3,997	144	29,664
	Total	68,256	36,251	3,975	485	10,494	21,962	22,934	88,680	90,295	132,367	98,483	98,801
Crops irrigated	Wheat	12,088	2,304	1,928	...	8	10,252	9,095	34,746	25,774	14,700	7,499	17,371
	Rice	38,310	5,741	73	...	4,623	878	195	3,048	189	2,825	1,494	9,376
	Other cereals and pulses	11,909	2,073	894	...	58	4,270	1,426	17,475	46,360	80,924	77,554	49,979
	Sugarcane	300	70	72	12	2,911	818	261	5,029	2,676	12,374	1,301	9,670
	Other food crops	2,871	3,233	750	317	1,845	2,585	4,218	13,536	6,100	26,326	6,539	10,462
	Non-food crops	3,772	21,321	227	159	1,086	5,659	8,031	21,254	9,901	12,988	19,740	21,269
	Fodder crops	1,648	2,374	31	...	14	515	198	6,573	6,212	2,299	2,087	1,614
	Total	70,898	37,116	3,975	488	10,545	24,977	23,424	101,661	97,212	152,936	116,214	119,741
Deduct—Area cropped with irrigation more than once		2,642	865	...	3	51	3,015	490	12,981	6,917	20,569	17,731	20,940
Net irrigated area		68,256	36,251	3,975	485	10,494	21,962	22,934	88,680	90,295	132,367	98,483	98,801

IV.

Presidency for the year 1913-14.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Lárkána.	Sukkur.	Hyderábád.	Nawáb-Shah.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6,943	143	4,727	...	...	...	1	180,133	283,566	554,155	283,368	584,874	461,516	430,808	414,832	3,013,119	3,193,252
248	260	1,104	...	...	52	539	14,613	16,658	47,656	9,324	2,810	...	...	...	76,448	91,061
32,423	18,595	3,117	4,100	1,519	5,011	755	486,526	112	4,736	18,104	44	13,108	49	1,265	37,418	523,944
7,897	715	61,423	2	2	885	2,293	102,507	...	...	191	.....	...	...	...	191	102,698
3,868	1,008	9,497	902	330	4,897	11,325	73,785	26,685	180,535	31,218	6,026	32,572	...	38,117	315,153	388,938
51,379	20,721	79,868	5,004	1,851	10,845	14,913	857,564	327,021	787,082	342,205	593,754	507,196	430,857	454,214	3,442,329	4,299,893
2,969	2,569	24	...	...	...	...	141,327	10,036	114,161	94,460	13,086	60,136	55,641	61,493	409,013	550,340
8,575	555	70,570	...	...	3,799	11,186	161,437	251,419	377,525	38,306	266,820	16,017	122,869	32,444	1,105,400	1,266,837
19,447	9,965	259	...	...	1,040	519	324,152	66,372	359,308	197,126	195,061	281,923	90,291	289,103	1,479,184	1,803,336
11,564	673	4,344	377	23	559	2,254	55,788	1,107	209	296	963	132	784	21	3,512	59,300
6,680	5,198	3,463	4,525	1,554	3,841	678	104,721	3,964	8,473	10,561	11,447	4,448	2,046	2,806	43,745	148,466
7,364	2,769	1,485	29	276	1,626	296	139,252	20,508	133,991	28,034	98,838	153,879	165,726	94,577	695,553	834,805
738	1,310	14	98	...	...	...	25,725	285	1,556	224	15,663	4,410	3,241	2	25,381	51,106
57,337	23,039	80,159	5,029	1,853	10,865	14,933	952,402	353,691	995,223	369,007	601,878	520,945	440,598	490,446	3,761,783	4,714,190
5,958	2,918	291	25	2	20	20	94,838	26,670	208,141	26,802	8,124	13,749	9,741	26,232	319,459	414,297
51,379	20,721	79,868	5,004	1,851	10,845	14,913	857,564	327,021	787,082	342,205	593,754	507,196	430,857	454,214	3,442,329	4,299,893

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during the year 1913-1914.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Nágli.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedábád ...	75	67	98	67	67	67	67	67	58	...	93	...	67	74	83	67	100	83
2	Kaira ..	108	75	125	108	117	90	100	67	83	...	92	...	77	75	117	50	50	83
3	Panch Mahális ..	*68	92	100	83	91	75	83	58	67	...	92	...	43	42	50	42	67	75
4	Broach ..	75	58	58	75	50	58	67	82	63	...	92	..	75	83	92	...	...	75
5	Surat ...	87	94	109	94	94	93	86	68	75	...	89	...	59	59	83	...	...	85
6	West Khándesh ...	108	100	93	92	67	67	83	83	92	104	...	100	78	83	92	67	..	125
7	East Khándesh ...	100	100	75	75	...	67	83	74	83	92	...	...	78	75	75	83	...	75
8	Nasik ..	50	75	99	58	75	75	75	72	50	75	...	67	69	67	67	67	...	83
9	Ahmednagar ..	98	102	33	107	117	93	89	84	80	80	...	97	87	78	98	78	...	102
10	Poona ..	92	67	91	117	100	88	42	48	67	50	...	36	68	50	83	67	...	108
11	Sholápur ...	...	21	28	33	33	42	33	24	17	25	...	42	48	29	25	42	...	67
12	Sátára ..	67	50	73	67	75	67	58	63	58	58	...	68	70	58	67	75	...	92
13	Belgaum ...	75	68	67	67	67	67	67	65	75	..	67	67	57	67	96	78	...	95
14	Bijápur ..	57	47	66	47	42	33	42	46	34	...	57	67	63	53	50	49	...	67
15	Dhárwár ..	75	67	54	67	67	67	67	63	71	...	75	50	75	67	75	91	...	77
16	Thána ..	83	...	100	67	100	100	83	74	83	...	...	...	100	92	100	...	...	92
17	Kolába ...	...	...	100	100	100	92	83	95	100	...	...	...	...	83	...	...	...	100
18	Ratnágiri. ..	...	50	75	75	75	67	67	67	75	...	...	...	...	75	...	...	...	67
19	Kánara ..	50	...	75	...	67	50	33	60	50	...	...	...	...	50	...	...	...	92
20	Karáchi ..	54	50	50	...	50	67	...	75	67	...	50	...	68	100	58	...	67	58
21	Lárkána ...	58	58	67	...	50	50	...	58	58	...	58	...	67	58	50	...	58	58
22	Sukkur ..	58	58	50	...	61	58	...	42	50	...	67	...	73	48	42	...	50	75
23	Hyderábád ...	50	50	50	...	33	67	...	60	58	...	50	...	66	58	50	...	75	67
24	Nawábshah ...	58	58	50	...	67	58	33	58	58	...	50	...	58	58	75	...	58	33
25	Thar and Párkar ...	50	51	58	...	50	58	50	42	50	...	58	...	67	33	58	...	50	...
26	Upper Sind Frontier ...	75	67	75	...	...	...	...	59	58	...	67	...	75	25	42	...	75	83

* For Maize.

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1913-14.								
Cereals.								
1. Rice	323,914	1,467	212,171	244,234	944	102,900	263,717	676
2. Wheat	224,103	420	42,043	639,198	517	147,625	521,331	356
3. Barley	14,390	688	4,420	5,252	560	1,314	2,982	868
4. Jowár	441,541	851	167,831	3,399,443	426	645,996	2,763,541	455
5. Bájri	351,262	654	102,576	4,013,767	284	508,433	541,228	184
6. Rági	91,858	1,507	61,802	211,979	723	68,407	80,496	708
7. Maize	113,165	824	41,623	31,318	814	11,374	14,166	1,056
8. Kodra	149,200	1,243	82,813	8,854	822	3,249	310	484
9. Other Cereals ...	51,606	1,065	24,535	215,024	647	62,108	187,807	582
Total Cereals ...	1,761,039	941	739,814	8,769,069	396	1,551,406	4,375,578	435
Pulses.								
10. Tur	54,447	636	15,463	245,835	641	70,342	190,722	576
11. Gram	82,075	314	11,490	257,757	313	36,066	109,617	267
12. Other Pulses	121,854	430	23,385	805,057	393	141,209	269,858	311
Total Pulses ...	258,376	436	50,338	1,308,649	424	247,617	570,197	391
*Total Cereals and Pulses.	2,019,415	876	790,152	10,077,718	400	1,799,023	4,945,775	430
1912-13.								
Cereals.								
1. Rice	285,123	1,141	145,285	242,686	894	96,906	265,479	1,256
2. Wheat	186,040	616	51,156	623,235	658	183,099	397,426	540
3. Barley	18,962	897	7,593	5,663	533	1,348	3,235	869
4. Jowár	547,492	876	214,080	3,820,688	367	625,485	2,479,755	518
5. Bájri	501,643	703	157,490	4,054,733	189	342,494	601,500	223
6. Rági	68,248	1,156	35,218	217,225	665	64,485	81,124	1,012
7. Maize	109,552	701	34,294	38,712	727	12,571	13,675	1,098
8. Kodra	125,616	835	46,817	9,346	304	1,267	146	445
9. Other Cereals ...	53,960	955	23,021	213,665	561	53,530	279,274	814
Total Cereals ...	1,896,636	844	714,954	9,225,953	325	1,381,185	4,121,614	558
Pulses.								
10. Tur	50,546	504	11,367	237,539	481	51,190	180,297	882
11. Gram	51,672	388	8,948	325,104	410	59,554	94,665	358
12. Other Pulses... ...	99,425	450	19,982	773,448	280	96,522	290,139	481
Total Pulses ...	201,643	448	40,297	1,336,091	347	207,266	565,101	588
*Total Cereals and Pulses.	2,098,279	806	755,251	10,562,044	337	1,588,451	4,686,715	563
1911-12.								
Cereals.								
Rice	115,637	457	23,601	242,990	728	78,928	263,662	644
2. Wheat	57,227	427	10,898	589,034	434	114,022	296,541	190
3. Barley	28,874	556	7,168	5,185	491	1,136	2,307	872
4. Jowár	506,046	422	95,463	3,153,485	324	455,517	2,216,554	363
5. Bájri	378,771	260	44,021	3,503,259	166	260,219	479,856	169
6. Rági	19,226	739	6,347	218,143	594	57,861	77,866	653
7. Maize	116,556	214	11,148	34,929	746	11,633	11,659	880
8. Kodra	133,400	276	16,471	10,909	737	3,589	838	510
9. Other Cereals ...	26,734	217	2,591	193,021	465	40,100	183,950	488
Total Cereals ...	1,382,471	353	217,708	7,950,955	290	1,023,00	3,533,233	358
Pulses.								
10. Tur	45,101	231	4,648	251,466	395	44,306	153,360	431
11. Gram	2,811	123	154	281,125	244	30,651	85,288	209
12. Other Pulses... ...	114,481	147	7,532	969,828	200	86,694	288,129	209
Total Pulses ...	162,393	170	12,334	1,502,419	241	161,651	526,777	273
Total Cereals and Pulses.	1,544,864	334	230,042	9,453,374	287	1,184,656	4,060,010	347

* Exclusive of Amaranth, Math, Val and Gowar which under the revised classification have been relegated to other classes.

V-A.

Bombay Presidency for the years 1913-14, 1912-13 and 1911-12.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
79,634	830,744	1,151	427,009	1,662,609	1,107	821,714	1,105,400	667	329,174
82,919	183	355	29	1,384,815	441	272,616	456,017	925	188,172
1,155	.....	...	.....	22,624	682	6,889	27,870	786	9,773
560,949	1,437	435	279	6,605,962	467	1,375,055	689,138	658	202,331
44,385	1	...	.....	4,906,258	299	655,394	1,110,489	365	181,182
25,443	131,255	719	42,120	515,588	859	197,772	451	581	117
6,678	308	451	62	158,957	842	59,787	1,512	838	566
67	35,106	1,179	18,465	193,470	1,211	104,594	.....	...	.....
48,829	59,681	954	25,431	514,118	701	160,903	5,060	580	1,311
850,059	1,058,715	1,086	513,395	15,964,401	513	3,654,674	3,395,937	602	912,626
49,050	7,286	316	1,027	498,290	611	135,882	111	222	11
13,076	3,352	339	507	452,801	303	61,139	97,839	206	9,010
37,473	40,030	303	5,415	1,236,799	376	207,482	230,073	354	36,356
99,599	50,668	307	6,949	2,187,890	414	404,503	328,023	310	45,377
949,658	1,109,383	1,051	520,344	18,152,291	501	4,059,177	3,723,960	576	958,003
148,837	830,637	1,157	428,886	1,623,925	1,130	819,914	1,087,525	833	404,527
95,837	185	291	24	1,206,886	613	330,116	456,882	956	195,001
1,255	.....	...	.....	27,860	820	10,196	20,169	826	7,444
577,740	2,184	463	451	6,850,119	464	1,417,756	602,137	729	196,211
59,993	.....	...	.....	5,157,876	243	559,977	1,140,856	496	252,759
36,663	133,015	642	38,100	499,612	782	174,466	613	921	252
6,705	308	575	79	162,247	740	53,649	1,501	755	506
29	35,759	942	15,041	170,867	829	63,154	.....	...	.....
101,478	60,905	927	25,220	607,804	749	203,249	5,841	557	1,453
1,028,537	1,062,993	1,070	507,801	16,307,196	499	3,632,477	3,315,524	715	1,058,153
71,006	7,467	238	792	475,849	632	134,355	71	221	7
15,124	3,116	421	586	474,557	398	84,212	75,499	299	10,093
62,244	38,639	334	5,762	1,201,651	344	184,510	222,826	136	31,519
148,374	49,222	327	7,140	2,152,057	419	403,077	298,396	312	41,619
1,176,911	1,112,215	1,037	514,941	18,459,253	484	4,035,554	3,613,920	682	1,099,772
75,797	828,813	1,082	400,356	1,451,102	893	578,682	1,088,655	1,000	484,807
25,149	180	386	31	942,982	357	150,100	368,442	844	138,934
898	1	...	.....	36,367	567	9,202	18,767	633	5,306
358,757	1,938	465	402	5,878,023	347	910,139	389,385	603	104,758
36,206	2	...	.....	4,361,888	175	340,446	414,935	574	106,340
22,705	133,991	399	23,868	449,226	552	110,781	745	971	323
4,581	321	426	61	163,465	376	27,423	1,833	1,068	874
191	36,667	789	12,918	181,814	409	33,169	.....	...	.....
40,051	62,606	855	23,902	466,311	512	106,644	4,415	390	769
564,335	1,064,519	971	461,538	13,931,178	255	2,266,586	2,287,177	825	842,111
29,497	8,142	341	1,239	458,069	390	79,690	79	227	8
7,955	2,922	278	363	372,146	235	39,123	76,439	309	10,533
26,829	52,431	276	6,455	1,424,869	200	127,510	227,544	298	30,292
64,281	63,495	284	8,057	2,255,084	245	246,323	304,062	301	40,833
628,616	1,128,014	933	469,595	16,186,262	348	2,512,909	2,591,239	763	882,944

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1913-1914.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowár kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	9·49	10·02	7·41	7·46	9·00	9·84	7·16	4·54	1·40	1·36	0 14 11	...
2	Ahmedábád ...	11·49	9·54	9·35	6·44	...	11·14	7·49	4·47	4·00	1·63	0 12 5	1 8 6
3	Kaira ...	12·40	9·80	8·14	7·81	13·26	10·79	7·41	5·29	†2·75	1·56	...	...
4	Panch Mahals (Godhra) ...	*13·00	9·72	8·45	7·35	13·39	11·84	7·37	5·46	2·50	1·54	0 6 5	§0 5 1
5	Broach ...	11·70	9·45	8·66	7·81	...	8·91	7·63	4·57	2·55	1·35	1 2 1	0 15 0
6	Surat ...	10·63	9·24	8·38	6·34	...	9·68	6·95	5·24	2·76	...	1 1 7	1 0 10
7	West Khándesh (Dhulia) ...	12·07	11·45	9·29	6·66	...	10·55	7·10	5·57	3·20	1·99	0 12 7	...
8	East Khándesh (Jalgaon) ...	11·69	11·10	8·75	6·29	...	11·12	7·29	4·09	2·00	2·06	1 0 0	1 2 10
9	Násik ...	...	11·09	10·27	6·19	14·0	10·52	8·27	5·39	2·00	...	0 11 9	...
10	Ahmednagar ...	12·59	11·69	9·49	6·24	...	9·80	7·18	5·27	2·75	1·52	...	0 14 6
11	Poona ...	10·85	10·10	8·02	6·62	...	9·70	6·75	5·56	1·42	...	0 13 1	1 0 0
12	Sholápur ...	13·65	12·02	7·89	7·46	...	10·17	7·29	4·86	2·49	...	...	1 14 3
13	Sátára ...	11·50	11·16	7·30	6·41	...	9·77	8·36	5·54	2·44	...	0 7 7	0 11 0
14	Belgaum ...	12·37	12·62	8·74	7·80	14·22	9·51	7·04	5·77	2·75	...	0 7 1	...
15	Bijápur ...	12·30	12·50	8·89	7·20	...	10·22	7·69	5·19	2·75	1·58	0 9 3	1 2 9
16	Dhárwár ...	13·09	11·01	9·60	7·44	...	9·22	7·00	5·72	1·79	1·69	0 9 8	0 13 7
17	Thána ...	9·82	10·70	9·06	7·08	10·42	10·30	6·86	4·48	2·00	...	...	...
18	Kolába (Alibág) ...	...	8·68	7·20	7·59	...	8·86	7·20	4·55	1·75	...	...	...
19	Ratnágiri ...	8·83	10·16	7·11	7·77	10·09	9·81	6·81	4·37	2·44	...	0 13 11	‡0 14 5
20	Kánara (Kárwár) ...	9·80	9·45	7·80	8·08	12·51	9·21	6·72	4·32	1·43	...	...	‡1 0 2
21	Karáchi ...	12·55	10·71	9·34	6·59	...	10·89	6·58	5·51	4·00	1·78	1 0 4	1 0 4
22	Lárkána ...	13·31	12·82	10·65	7·99	...	10·49	6·12	10·00	6·07	1·86	‡0 11 1	0 6 2
23	Sukkur ...	11·36	12·62	11·37	6·01	...	10·42	6·72	7·95	7·71	1·85	...	0 9 3
24	Hyderábád ...	10·61	10·45	9·01	6·32	...	10·46	6·66	6·22	4·00	1·67	§0 6 0	0 7 5
25	Nawábshah ...	14·67	12·75	10·39	7·09	...	8·56	7·09	6·39	2·31	1·71	§0 6 4	0 6 9
26	Thar and Párkar (Mirpurkhás). ...	13·12	11·62	10·24	6·37	...	7·31	...	6·66	2·00	1·54	§1 0 7	
27	Upper Sind Frontier (Jacobábád) ...	14·37	13·52	10·43	6·86	...	8·12	6·96	6·50	7·40	1·25	...	0 3 11

* For Maize. † For Nadiád Station. ‡ For Rice Straw. § For Bájri Straw.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1914-1915.

BOMBAY.
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1915

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No. A.-10049 OF 1915.

From

G. F. KEATINGE, ESQUIRE, C.I.E., I. C. S.,
Director of Agriculture, Bombay,
Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 29th October 1915.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1915.

2. Information from eight districts was received two to four weeks later than the prescribed time.

I have the honour to be,
Sir,
Your most obedient servant,
G. F. KEATINGE,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1914-15.

I.—Character of the season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. In the Presidency the kharif rains largely exceeded the average almost throughout the reporting area. The rabi rains on the other hand were generally in defect except at two stations in the Deccan, one in the Konkan and three in Gujarát, where they slightly exceeded the normal. The hot weather rains were above the normal at about half the stations but below it elsewhere. In Sind the kharif rains were about the average at one station, in defect at two and in excess at three. The rabi rains were generally under the average and the hot weather rains above it.

The south-west monsoon opened on the Konkan coast seasonably in the first week of June. The current was weak at first, but after a week it strengthened and crossing the Sahyádris penetrated inland into the Deccan and Gujarát and gave heavy and general precipitation on the last four days of the month. In the Karnátak the fall was light and scattered except in the *Mallád*. The month's rain no the whole was sufficient for the sowing of kharif crops except in the eastern tracts of the Karnátak, in Sholápur and Sátára and in the north of Ahmedabad, where further rain was urgently required for the purpose. The fall in July, the wettest month of the year, was generally above the average. It was very excessive in the tracts near the Sahyádris in the Deccan and the Karnátak, causing heavy floods and inundating extensive areas, in the low-lying parts of Kánara and Kolába and in the south Gujarát. Here it retarded agricultural operations and damaged seedlings in places. Elsewhere it facilitated the completion of the sowing of kharif crops. August rain was fairly satisfactory. It gave relief to the crops suffering from excessive moisture in Gujarát and elsewhere, and the crops throve everywhere except where they had received a permanent check from excessive moisture. By the end of the month rain was required in parts of the Deccan and upper Gujarát. The fall in September was very opportune and generally up to requirements. It maintained the standing kharif crops in good condition and gave a good start to the sowing of rabi crops which was vigorously pushed on under the favourable rains of October. The fall in November injured the cotton crop in Khándesh, but was on the whole very useful for the rabi crops which promised well. Beyond a few isolated showers in the Deccan and the whole of the Karnátak December was practically dry. The rabi crops did well, though rain in January and February damaged them in places in the Deccan and Karnátak. The season was satisfactory except in some parts of the east Deccan where the yield of the rabi crops was only fair.

In Sind inundation was timely and brought about an extension in the gross cropped area of $2\frac{3}{4}$ lákhs acres, or about 6 per cent. over the previous year. It was, however, fitful and closed earlier than usual with the result that in upper Sind the rice crop partially suffered and the late crops fared badly from want of sufficient moisture. In lower Sind, however, the canals worked satisfactorily and the crops grown under them throve without any mishap. In Karáchi there was a considerable reduction in the cropped area in the Desert tract owing to insufficient rainfall.

II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper the total number of villages ($22,845\frac{1}{2}$) increased by thirteen and the total area by 227 acres. Twelve new villages came into existence in Ahmedabad and one in Ahmednagar. Two *Udhad* villages—one each in Kaira and Broach—were made khálsa and amalgamated with others. But this deficit was made up by the formation of two new villages in Broach under the same tenure. Two Inám villages in Ahmednagar and two in the Panch-maháls were forfeited and classed as Government during the year. The changes in area were due to the following causes :—

(1) Settlement of boundary between the Ahmedabad District and the Limdi State.

(2) The inclusion in the total area of the district of the area of the Surat Castle which had hitherto been excluded.

(3) Survey of certain Inám villages in East Khándesh, Sátára, Ratnágiri, Surat and Poona.

(4) Correction of errors detected in survey papers, mainly in Broach, East Khándesh and Sátára.

In Sind the total number of villages (5,342) rose by 84. Seventy-five villages were newly formed during the course of survey operations in two tálukas of Karáchi and ten in Nawábsháh. One village in Thar and Párkar was amalgamated with another and three alienated villages in Nawábsháh were forfeited to Government. Measurement work carried out in Karáchi showed a reduction of 213,033 acres in the area previously estimated. Kacha lands thrown up by the river during the year measured 22,149 acres in the Upper Sind Frontier District and 2,157 acres in Sukkur.

The total number of villages in the Presidency which have returned statistics rose by 4 (exclusive of 13 hamlets turned into separate villages as mentioned above) over the previous year containing an area of 4,796 acres. Two alienated villages in Sátára and one each in Surat and East Khándesh were surveyed and added to the class of 'available statistics.' The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 8) contrasts the figures of cultivated and uncultivated areas with those of the previous year. In the Presidency proper the favourable season brought about a general extension in the total cropped area. It was the highest on record since 1894-95 though still short of that returned in 1892-93 by about 6·3 lákhs acres or $2\frac{1}{2}$ per cent. Compared with last year the gross and net cropped areas showed a rise of about 3·4 per cent. Sholápur, where cultivation had been considerably restricted during the previous year, resumed its normal level. The area cropped more than once also expanded by 3·86 per cent. In Sind the gross cropped area showed a falling off in Karáchi owing to absence of rain in the hilly tract and in Hyderabad due to floods. But this deficit was more than made up by large increases in Lárkána, Sukkur and Upper Sind Frontier districts where inundation was favourable. The result was a net increase over the previous year of 5·94, 4·10 and 30·55 per cent. respectively in the gross and net cropped areas and that cropped more than once. As a consequence of the extension of the cultivated area the area under current fallows fell by 10·48 per cent. in the Presidency and 2·75 per cent. in Sind. The assessed occupied area rose by 46,000 acres in Gujarát (of which 41,000 acres are claimed by Kaira where lands were leased on special tenure), 26,000 acres in the Deccan and 5,000 acres in the Karnátak. The unassessed occupied area fell by 7,600 acres owing mainly to afforestation of lands in Poona. In Sind 81,000 acres in Karáchi and 74,000 acres in Thar and Párkar of assessed land and in Lárkána, Sukkur, Nawábsháh and Upper Sind Frontier some 69,000 acres of unassessed land were taken up for cultivation.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under forests shows a net addition of 53,000 acres in the Presidency but a fall of 4,400 acres in Sind. In Násik about 54,000 acres of *ráb* land were classed as forest and in Poona 5,700 acres were added to the same class. In Sind some 7 lákhs of acres of unassessed land were made available for cultivation.

III.—Cropped area of the year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the

area under food crops, which used to range between 80 to 83 per cent. of the total cropped area previous to 1902-03, has fallen to 77 per cent. with a corresponding rise under non-food crops, principally cotton, which has been fetching high prices during recent years. Compared with the previous year it shows an increase of 2·62 per cent. The areas under jowári and sugarcane fell off further but the other food crops were grown to a larger extent and more than made up the deficit. Among non-food crops the area under cotton rose by 7·7 per cent. but oil-seeds receded by 4·4 per cent., reducing the net increase to 5·97 per cent. over the previous year and 20·4 per cent. over the normal. In Sind the areas under jowári and bájri were below the previous year but those under wheat, gram and other pulses were largely extended, resulting in an increase in the total food crop area of 5·75 and 25 per cent. respectively over the previous year and the average. The area under cotton was almost the same as last year but that under oil-seeds increased by 52,000 acres over the previous year, raising the total cropped area by about 6 and 28 per cent. respectively over the previous year and the average.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1912-13.		1913-14.		1914-15.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,727	1,556	10,499	1,603	10,524	2,154
Rabi	5,580	596	5,475	584	5,779	682
Total ...	16,307	2,152	15,965	2,187	16,303	2,836

7. The detailed remarks below explain variations under principal crops :—

Jowa'ri and Ba'jri.—The table in the margin exhibits the extent of the cultivation of these staple crops in the different provinces. The total acreage for these two crops together (11,622,000 acres) in the Presidency as a whole is approximately normal. The deficit in the Karnátak was due to the fact that excessive rain in the early part of the season impeded the sowing of these crops in places and the land was reserved for late cotton.

Province.	Jowári.		Bájri.	
	Variation from			
	Average.	1913-14.	Averag	1913-14.
	(Area in thousands of acres.)			
Gujarát	−49	+92	−85	+24
Deccan	−691	+107	+722	+151
Karnátak	−261	−301	+69	+37
Sind	−3	−53	+254	−21

Wheat.—The cultivation of this crop (2,188,000 acres) advanced by 138 thousand acres in the Presidency and 210 thousand acres in Sind or by 10 and 46 per cent. respectively over the area of the previous year. The area in the Presidency proper, however, is 11·5 per cent. short of the average of the five years ending 1895-96. The prospects of high prices likely to be obtained for the crop coupled with the fall in the price of cotton induced extended sowing of the crop everywhere except in Belgaum and Bijápur which showed a small falling off as compared with the previous year. Favourable late rains in the Presidency and good inundation in Sind also helped to increase the area.

Other cereals and pulses.—Among other cereals rice (*area* 2,786,000 acres) showed a small increase of 15,600 acres in the Presidency and 2,700 acres in Sind. Its cultivation was extended mainly in Ahmedabad, West Khándesh, Sukkur and Upper Sind Frontier and more than made up the shortage in Surat, Belgaum, Karáchi, Hyderabad, Lárkána and Thar and Párkar districts. Under favourable early rains rála (264,000 acres) was extensively grown in the Karnátak where it is mainly cultivated for its early supply of grain and fodder. The area under vari (253,000 acres) fell by 25,000 acres in Ahmedabad

Násik, Ahmednagar, Sátára, Belgaum and Dhárwár. Rági (520,000 acres) was sown to a smaller extent in the Karnátak but to a greater extent in Gujarát and Deccan. The area under kodra (190,000 acres) declined in Kaira and Surat but showed a small expansion in Khándesh and Broach. The cultivation of barley and maize (56,000 and 157,000 acres respectively) was extended in Gujarát but the area under the latter fell off in the Deccan. Pulses (2,719,000 acres) advanced by 133,000 acres in the Presidency and 71,000 acres in Sind, kulith showing the greatest increase.

Oil-seeds.—In the Presidency the area under oil-seeds (1,387,000 acres) on the whole showed a decline of 41,000 acres or 4·4 per cent. below the previous year and of 234,000 acres or 20·8 per cent. below the average. In Sind it was about 11·6 and 23·5 per cent. respectively over the previous year and the average. The fluctuations as compared with previous year's areas under the principal oil-seeds are shown in the margin. The causes of the variations are mainly seasonal. Linseed gave way to wheat in the Bijápur, Násik and Khándesh Districts on account of prices. Groundnuts, which were sown before the outbreak of war, showed a steady increase. The cultivation of rapeseed, which now includes jámbho, was greatly extended in Lárkána, Upper Sind Frontier, Sukkur and Nawábsháh under favourable inundation.

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesamo	—3	—5
Linseed	—47	.....
Castor	—22	—3
Rapeseed	.....	+39
Niger seed	+6	.....
Groundnut	+22	.....

Cotton.—Under the stimulus of high prices the cultivation of this crop is extending year by year and now occupies 15 to 18 per cent. of the total cropped area against 10 to 12 per cent. previous to 1902-03. During the year its area showed a further advance of 3 lákhs acres in the Presidency proper and totalled 4,199 thousand acres. This is slightly lower than the area returned in 1910-11 but exceeds the average of the twelve years ending 1902-03 by more than 62 per cent. Ahmednagar and Sholápur are taking more and more to cotton and for seasonal reasons cotton was more extensively grown in Bijápur and Belgaum. This more than made up for the slight falling off in some of the late cotton districts where the warning given to cultivators regarding a probable fall in the price of cotton apparently reduced the sowings to some extent. In Sind Nawábsháh showed a slight increase over the previous year but this was more than balanced by decreases in other districts.

Other Crops.—Among other crops (1,766,000 acres) the area under safflower (427,000 acres), which is grown in the Presidency almost entirely for its oil, expanded by 31,000 acres, mainly in Sholápur, and that under math, vál and guvár (526,000 acres), which are now transferred to class III, by 53,000 acres.

8. Appendix C (p. 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—Irrigated Area (Statement IV, pp. vi-vii).

9. During the year the area irrigated for crops in the Presidency proper amounted to 903,000 acres, showing an increase of 5 per cent. over the area of the previous year. Irrigation extended mainly in Dhárwár, Ahmedabad, Kánara, Khándesh, Násik and Kaira. In Sind the irrigated area rose from 3,442,000 acres in the previous year to 3,685,000 acres or by 7 per cent. as a result of the favourable inundation of the year. The increase was general but was mainly shared by Lárkána, Upper Sind Frontier and Sukkur. The ratio of the irrigated area to net cropped area was 3·5 per cent. in the Presidency and nearly 82 per cent. in Sind.

10. Appendix D (p. 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

As regards Government canals in the Presidency proper, ample supply of water extended irrigation in Ahmedabad, Kaira, Khándesh and Násik but its deficiency in the Nira and Mutha canals in Poona and the sufficiency of late rains in Sholápur, Sátára and elsewhere curtailed it, resulting in a net decline of 4,700 acres from this source. The same causes operated in the case of private canals, the area under which rose by 3,000 acres. Irrigation from wells expanded by 3,500 acres or 0·6 per cent. over the previous year. Water from this source was used to a larger extent in Ahmedabad, Khándesh, Poona and Sholápur, but the increase was partially balanced by decline in Ahmednagar, Sátára, Násik and Bijápur where, owing to ample late rains, irrigation was resorted to to a less extent. The area under tank irrigation rose by 29,000 acres or about 28 per cent., owing to plentiful supply of water due to heavy late rains. Dhárwár and Kánara claim nearly 84 per cent. of the total increase, the rest being distributed between Sátára, Ahmedabad, Kaira, Belgaum and Poona. Other sources show an increase of 15,000 acres or 20 per cent., owing to extended irrigation from páts and bandháras in Sátára, Ahmednagar and Násik. In Sind Karáchi alone shows a slight diminution in the area irrigated from Government canals. In all other districts irrigation was extended owing to ample supply of water in canals due to favourable inundation of the year. Irrigation from private canals and other sources was also resorted to to a larger extent throughout the province.

As regards the crops grown under irrigation, in the Presidency proper wheat showed an increase of 37,000 acres, principally in Sholápur, Khándesh, Ahmedabad, Násik and Sátára. The area under rice rose by 34,000 acres and to this increase Dhárwár, Kánara, Kaira and Belgaum mainly contributed. Other cereals and pulses were helped to a larger extent in north Gujarát and Sholápur but the area under them was curtailed in Sátára, Poona, Ahmednagar and the Karnátak. Fodder crops were grown to a larger extent in Ahmedabad but their area declined in almost every other district, resulting in a net decrease of 4,100 acres. In Sind the principal increase was under wheat (+158,000 acres) and non-food crops, cotton and oil-seeds (+125,000 acres) which were grown to a larger extent throughout the province. The area under rice and other cereals and pulses declined in Hyderabad, Karáchi, Nawábsháh and Thar and Párkar but the deficit was more than made up by extended cultivation in the other three districts, the increase for the province amounting to 2,700 and 37,000 acres respectively.

V.—Outturn of Crops.

11. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as normal. The season was certainly a favourable one, but it will be noticed that Ahmednagar and the Panch-maháls (so far as its kharif is concerned) are the only districts that will admit that their crops were above normal, while most districts follow the usual practice of stating that their crops are abnormally bad. The figures must be taken as giving only a general indication of the facts.

12. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.	In	thousands	of acres (000	omitted).		
1914-15 ...	2,210	10,551	4,750	1,109	18,620	3,940
1913-14 ...	2,019	10,078	4,946	1,109	18,152	3,724
1912-13 ...	2,098	10,562	4,657	1,112	18,459	3,614
B.—Outturn.	In	thousands	of tons (000	omitted).		
1914-15 ...	880	2,119	1,182	536	4,717	1,135
1913-14 ...	790	1,799	950	520	4,059	958
1912-13 ...	755	1,588	1,177	515	4,035	1,100

In the Presidency the area under food grains expanded by 5·5 per cent. in the Deccan and Gujarát but part of this increase was swallowed up by a decline in the Karnátak where cotton received more attention and reduced the net increase in area to 2·5 per cent. Owing, however, to a more favourable season the estimated outturn has been better everywhere and shows an increase of 16·2 per cent. over the yield of the previous year. In Sind the area was only 0·7 per cent. higher than in the previous year but the outturn 18·4 per cent. better.

VI.—Prices, Trade and Stock.

13. The appended Statement VI (p. xii) shows in detail the annual average prices of principal staples and of fodder ruling at each district head-quarter station in the Presidency and in Sind.

In spite of the higher outturn obtained, the prices of wheat, gram and jágri generally ruled high both in the Presidency and in Sind. The prices of jowári and bájri were lower than last year in the Presidency but still well above the normal. In Sind they ruled higher than last year.

Jowa'ri and Ba'jri.—Jowári in Ahmednagar and Sholápur and jowári and bájri in Bijápur were sold cheaper by 3 to 4½ sers per rupee. Elsewhere in the Deccan and Karnátak the rate of jowári was easier by 1 to 2½ sers. In Gujarát its rate was about stationary except in Kaira where it ruled dearer by 1¾ sers. The price of bájri was practically the same as in the previous year in Ahmedabad and Sátára. Elsewhere in the Deccan and Karnátak it ruled easier by ½ to 1¾ sers per rupee. In south Gujarát it was cheaper by ⅛ to ¾ ser but in the north dearer by ½ ser. In Sind both these grains were dearer by 1 to 2½ sers except in Hyderabad where the difference was only of ¼ ser.

Rice.—The general level of price remained about stationary, though there were local variations one way or the other.

Wheat and Gram.—The rise in the price of wheat owing to the war was very marked. It was highest in Sind and next highest in Gujarát; much less marked in the Deccan; while in the Karnátak there was very little change. This denotes the fact that the wheats of the northern districts are in demand for export while the wheats of the southern districts are not. Gram was dearer throughout by from ¾ to 2 sers.

Gul.—Except at Jalgaon and Broach and at Nawábsháh where it was slightly easier and in Kaira where it was stationary the price of jágri ruled higher by ¼ to 1 ser per rupee throughout the Presidency.

Cotton.—The total outturn of the British districts including that of Baroda, Káthiáwár and other Native States amounted to 1,882,000 bales or about 8 per cent. over that of the previous year. Of this about 702,000 bales or 37 per cent. represented the yield of the long-stapled Broach, Dhárwár and Kumpta varieties and the rest belonged to the short-stapled varieties of Khándesh, north Gujarát and Sind. Owing to the dislocation of the market in consequence of the outbreak of war prices ruled very low, being about 21 to 29 per cent. below the previous year as will be apparent from the statement given below and caused a large loss to the cultivators:—

Variety.	Price per bale (400 lbs.).			Percentage, increase (+) or decrease (—).	
	Average of the 5 years ending 1913.	Average for 7 months ending 31st July		Over average.	Over the price of 1914.
		1914.	1915.		
	Rs.	Rs.	Rs.		
Broach	156	149	110	—29·49	—26·17
Khándesh	133	108	76	—42·86	—29·63
Dhárwár	154	139	110	—28·57	—20·86

Fodder.—Except at Jalgaon, Poona and Mirpurkhás where it was somewhat lower the price of grass was generally about the same as last year or slightly higher. Kadbi was dearer at Poona and in Sind; elsewhere cheaper than last year.

VII.—Agricultural Stock.

14. Information is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10.

VIII and IX.—Condition of the Agricultural Population.

15. So far as cultivators were concerned the salient features of the season were good crops and abundant fodder accompanied by violent fluctuations of prices in the articles affected by the war. The articles so affected were cotton and oil-seeds on the one hand, the prices of which fell heavily, and wheat and gul on the other hand, the prices of which rose considerably.

It is noticeable that the price of jowári and bájri was not appreciably affected by the war but varied with purely seasonal causes and showed a considerable decline as a result of good rains.

G. F. KEATINGE,
Director of Agriculture.

APPENDIX A.

Areas Cultivated and Uncultivated.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1913-14.	1914-15.	Increase (+) or Decrease (—) per cent.	1913-14.	1914-15.	Increase (+) or Decrease (—) per cent.
A.—Cultivated Area.						
Gross area cropped ...	24,486	25,319	+ 3·40	4,644	4,920	+ 5·94
Area cropped more than once ...	673	699	+ 3·86	324	423	+30·55
Net area cropped ...	23,813	24,620	+ 3·39	4,320	4,497	+ 4·10
Current fallows ...	7,032	6,295	—10·48	5,011	4,873	— 2·75
Assessed ...	30,673	30,751	+ 0·25	8,501	8,617	+ 1·36
Unassessed ...	172	164	— 4·65	830	753	— 9·28
Total, A ...	30,845	30,915	+ 0·23	9,331	9,370	+ 0·42
B.—Uncultivated Area.						
Available for cultivation. { Assessed ...	939	871	— 7·24	1,499	1,553	+ 3·60
Unassessed ...	237	234	— 1·27	4,119	4,770	+15·80
Not available for cultivation. { Forest ...	7,291	7,344	+ 0·73	686	681	— 0·73
Others ...	5,204	5,156	— 0·92	14,518	13,590	— 6·39
Total, B ...	13,671	13,605	— 0·48	20,822	20,594	— 1·10
Grand Total ...	44,516	44,520	+ 0·01	30,153	29,964	— 0·63

APPENDIX B.

Cropped Area.

Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1913-14.	1914-15.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1913-14.	1914-15.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,606	6,503	—13·36	— 1·56	639	689	636	— 0·47	— 7·69
Bájri	4,413	4,906	5,119	+15·99	+ 4·34	835	1,110	1,089	+30·42	— 1·90
Paddy	1,586	1,663	1,678	+ 5·80	+ 0·90	856	1,105	1,108	+29·44	+ 0·27
Wheat	1,603	1,385	1,523	— 4·99	+ 9·96	499	456	666	+33·47	+ 46·05
Others	1,512	1,405	1,478	— 2·24	+ 5·19	26	36	42	+61·54	+ 16·67
Total, Cereals ...	16,620	15,965	16,301	— 1·92	+ 2·10	2,855	3,396	3,541	+24·03	+ 4·27
Tur	568	498	514	— 9·51	+ 3·21	...	...	...	...	...
Gram	623	453	486	-21·99	+ 7·28	75	98	111	+48·00	+ 13·27
Others	1,055	1,236	1,320	+25·12	+ 6·79	220	230	288	+30·91	+ 25·22
Total, Pulses ...	2,246	2,187	2,320	+ 3·29	+ 6·08	295	328	399	+35·25	+ 21·65
Tobacco	77	86	86	+11·69	...	9	8	10	+11·11	+ 25·00
Sugarcane ...	60	57	54	—10·00	— 5·26	3	4	3	...	— 25·00
Oil-seeds	1,124	931	890	—20·82	— 4·40	403	446	498	+23·57	+ 11·66
Cotton	2,956	3,898	4,199	+42·05	+ 7·72	180	332	328	+82·22	— 1·20
Other Crops ...	1,406	1,362	1,469	+ 4·48	+ 7·85	93	130	142	+52·69	+ 9·23
Total, Food-Crops...	19,462	18,773	19,265	— 1·01	+ 2·62	3,194	3,770	3,987	+24·83	+ 5·75
Total, Non-food Crops.	5,027	5,713	6,054	+20·43	+ 5·97	644	874	934	+45·03	+ 6·86
Total Crops...	24,489	24,486	25,319	+ 3·39	+ 3·40	3,838	4,644	4,921	+28·22	+ 5·96

APPENDIX C.

Distribution of Crops.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.											Non-food Crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	Jowári.	Bájri.	Ragi.	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																
	I.—Gujarát.																
1	Ahmedabad	6	13	1	23	15	...	...	2	5	65	4	25	3	3	69	31
2	Kaira	13	2	...	4	23	9	...	2	20	73	4	6	4	13	77	23
3	Panch Mahális	14	3	1	2	9	3	22	11	14	79	1	7	10	3	80	30
4	Broach	2	13	...	25	1	...	...	1	11	53	1	43	2	1	54	46
5	Surat	19	6	...	20	1	3	...	...	11	60	10	24	5	1	70	30
	Average ... 1914-15 ...	10	8	1	16	11	3	3	3	11	66	4	22	4	4	70	30
	Average ... 1913-14 ...	10	7	...	14	11	3	3	3	12	63	3	26	5	3	66	34
	II.—Deccan.																
6	West Khándesh	3	10	...	8	26	1	...	2	9	59	1	34	5	1	60	40
7	East Khándesh	...	2	...	16	16	...	...	1	14	49	1	47	1	2	50	50
8	Násik	3	13	...	4	42	5	...	3	13	83	2	5	8	2	85	15
9	Ahmednagar	1	4	...	25	33	1	...	1	9	79	3	10	3	5	82	18
10	Poona	4	4	...	32	37	2	...	2	7	88	4	1	3	4	92	8
11	Sholápur	...	1	...	54	19	...	1	1	6	82	2	6	4	6	84	16
12	Sátára	3	3	...	32	26	2	1	4	12	83	5	1	7	4	88	12
	Average ... 1914-15 ...	2	5	...	25	30	2	...	2	10	76	2	15	4	3	78	22
	Average ... 1913-14 ...	2	5	...	26	30	1	...	2	10	76	2	15	4	3	78	22
	III.—Karnátak.																
13	Belgaum	6	6	...	32	11	2	1	2	15	75	1	15	2	7	76	24
14	Bijápur	...	6	...	44	13	...	...	1	6	70	1	23	3	3	71	29
15	Dhárwár	7	12	...	29	...	2	...	2	14	66	1	27	1	5	67	33
	Average ... 1914-15 ...	4	8	...	36	8	1	...	2	11	70	1	23	2	4	71	29
	Average ... 1913-14 ...	4	8	...	41	8	1	...	2	10	74	2	18	3	3	76	24
	IV.—Konkan.																
16	Thána	73	...	...	...	...	11	...	...	10	94	3	...	2	1	97	3
17	Kolába	71	...	...	...	...	12	...	...	13	96	3	...	1	...	99	1
18	Ratnágiri	42	...	..	...	...	20	...	...	24	86	7	...	4	3	93	7
19	Kánara	74	...	...	...	..	2	...	...	3	79	10	...	...	11	89	11
	Average ... 1914-15 ..	68	...	...	...	...	11	...	...	12	91	4	...	2	3	95	5
	Average ... 1913-14 ...	68	...	...	...	...	11	...	...	12	91	4	...	2	3	95	5
	Average A... 1914-15 ...	7	6	...	26	20	2	1	2	10	74	2	17	3	4	76	24
	Average A... 1913-14 ..	7	5	...	27	20	2	1	2	10	74	3	16	4	3	77	23
	B.—SIND.																
20	Karáchi	55	4	4	7	3	...	...	...	5	78	2	...	8	12	80	20
21	Larkána	32	13	1	19	1	...	...	2	14	82	...	...	17	1	82	18
22	Sukkur	11	38	...	24	5	...	...	5	8	91	2	...	6	1	93	7
23	Hyderabad	40	3	...	2	28	...	...	..	1	74	2	11	9	4	76	24
24	Nawábsháh	3	12	1	28	21	...	...	1	4	65	1	21	11	2	63	34
25	Thar and Párkar	11	9	...	2	61	...	...	.	...	83	...	14	2	1	83	17
26	Upper Sind Frontier	10	19	...	18	19	...	...	10	6	82	1	...	17	...	83	17
	Average B... 1914-15 ..	22	14	1	13	22	...	...	2	6	80	1	7	10	2	81	19
	Average B... 1913-14 .	23	10	1	15	24	...	...	2	5	80	1	7	10	2	81	19
	Average for the Presidency. 1914-15 ..	9	7	...	24	20	2	1	2	10	75	2	15	5	3	77	23
	Average for the Presidency. 1913-14 .	9	6	...	25	21	2	1	2	9	75	2	14	5	4	77	23

APPENDIX D.

Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1913-14.	1914-15.	Increase (+) or Decrease (—) per cent.	1913-14.	1914-15.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals..	180	175	— 2·78	3,013	3,194	+ 6·01
Do. Private Canals.	15	18	+20·00	77	90	—16·88
Do. Wells ...	487	490	+ 0·62	37	24	—35·13
Do. Tanks ...	102	131	+28·43	...	...	...
Do. Other sources.	74	89	+20·27	315	377	+ 19·68
Total, A.—Area Irrigated...	858	903	+ 5·24	3,442	3,685	+ 7·06
B.—Crops Irrigated.						
Rice	161	195	+21·12	1,105	1,108	+ 0·27
Wheat	141	179	+26·95	409	567	+38·63
Sugarcane	56	53	— 5·36	4	3	—25·00
Other Crops	594	573	— 3·54	2,244	2,422	+ 7·93
Total, B.—Crops Irrigated...	952	1,000	+ 5·04	3,762	4,100	+ 8·98

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

STATEMENT I.

Average Fall of Rain from 1st June 1914 to 31st May 1915 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1914).				Rabi Rains (1st October 1914 to 28th February 1915).				Hot-weather Rains (1st March to 31st May 1915).				Total.			
		Average.		1914.		Average.		1914-15.		Average.		1915.		Average.		1914-15.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	27·63	41	2·16	5	2·40	6	0·48	1	0·73	2	23·74	36	30·76	49
2	Jalgaon ...	28·38	42	37·12	58	2·41	3	2·09	7	0·78	1	2·05	6	31·57	46	41·26	71
3	Násik ...	24·39	44	37·58	55	3·35	2	1·63	3	1·02	1	1·47	2	28·76	47	40·68	60
4	Ahmednagar ...	19·24	29	17·02	29	3·62	8	2·29	6	1·32	3	4·78	6	24·18	40	24·09	41
5	Poona ...	22·32	37	32·02	48	6·98	8	1·71	5	1·57	4	1·67	4	30·87	49	35·40	67
6	Sholápur ...	22·28	31	24·18	36	4·66	7	5·35	8	2·22	4	2·10	4	29·16	42	31·63	48
7	Sátára ...	30·08	55	53·46	62	6·14	9	2·22	3	3·15	6	1·20	4	39·37	70	56·88	69
8	Hilly Deccan Tracts.	63·53	66	97·04	80	4·33	5	2·62	5	1·68	3	1·67	4	69·54	74	101·33	89
	Karnátak.																
9	Belgaum ...	38·87	62	79·76	67	7·59	12	6·73	14	5·84	9	3·06	7	52·30	83	89·55	88
10	Bijápur ...	16·41	26	15·47	26	6·02	10	5·24	9	2·69	6	4·14	12	25·12	42	24·85	47
11	Dhárwár ...	19·60	45	38·61	54	7·26	12	5·13	7	6·51	10	5·79	10	33·37	67	49·53	71
12	Hilly Karnátak Tracts	60·54	65	78·70	69	6·32	8	3·44	8	3·85	7	4·40	8	70·71	80	86·54	85
	Konkan.																
13	Kárwár ...	115·25	90	144·87	99	6·78	11	8·27	10	4·47	4	2·13	7	126·50	105	155·27	116
14	Ratnágiri ...	95·94	85	125·22	93	5·31	6	0·69	2	1·76	1	0·58	3	103·01	92	126·49	98
15	Alibág ...	85·04	78	99·92	82	3·02	4	0·47	2	1·07	1	1·55	4	89·13	83	101·94	88
16	Thána ...	98·55	86	131·99	98	3·53	5	0·79	4	2·13	1	...	...	104·21	92	132·78	102
	Gujarát.																
17	Surat ...	36·03	44	57·65	55	2·37	3	0·70	1	0·16	...	0·13	...	38·56	47	58·48	56
18	Broach ...	41·46	41	40·48	47	1·62	3	2·20	3	0·13	...	0·09	...	43·21	44	42·77	50
19	Kaira ...	31·34	39	34·74	43	0·75	2	1·40	1	0·12	...	0·43	2	32·21	41	36·57	46
20	Godhra ...	39·36	43	44·06	55	1·05	3	1·18	3	0·23	1	0·60	2	40·64	47	45·84	60
21	Ahmedabad ...	31·79	35	38·05	46	0·93	2	0·46	1	0·17	...	0·42	2	32·89	37	38·93	49
	Sind.																
22	Karáchi ...	5·55	6	7·04	8	0·95	2	0·30	2	0·55	1	1·84	3	7·05	9	9·18	13
23	Lárkána ...	1·80	5	1·78	4	0·36	3	0·90	3	0·53	1	2·10	4	2·69	9	4·78	11
24	Sukkur ...	1·43	4	2·45	4	0·49	3	0·44	2	0·63	1	1·03	2	2·55	8	3·92	8
25	Hyderabad ...	4·20	7	2·81	7	0·36	2	0·17	1	0·38	1	0·19	2	4·94	10	3·17	10
26	Nawábsháh ...	...	...	3·15	5	...	...	...	...	...	...	0·82	1	...	...	3·97	6
27	Mirpurkhás ...	5·23	8	3·86	6	0·98	2	0·04	...	0·59	1	0·67	2	6·80	11	4·57	8
28	Jacobabad ...	2·01	4	4·43	6	0·49	3	1·27	2	0·62	1	0·58	2	3·12	8	6·28	10

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,452,221	244,796	2,207,425	1,128,916	24,993	1,103,923	484,891
2	Kaira	1,021,599	82,650	938,949	659,220	24,793	634,427	108,644
3	Panch Mahál	1,027,607	.....	1,027,607	495,817	75,611	420,206	207,999
4	Broach	940,196	18,721	921,475	557,317	1,101	556,216	86,443
5	Surat	1,058,099	25,243	1,032,856	514,500	61,319	453,181	312,198
	Deccan.							
6	West Khándesh	3,480,159	937,701	2,542,458	1,414,791	23,879	1,390,912	124,886
7	East Khándesh	2,911,179	225,623	2,685,556	1,993,708	17,631	1,976,077	53,730
8	Násik	3,764,354	52,262	3,712,092	2,047,997	61,627	1,986,370	438,143
9	Ahmednagar	4,239,007	54,954	4,184,053	2,814,750	59,696	2,755,054	407,669
10	Poona	3,434,176	49,343	3,384,833	1,983,262	86,756	1,896,506	627,304
11	Sholápur	2,915,932	.....	2,915,932	2,085,356	35,116	2,050,240	485,956
12	Sátára	3,089,838	182,815	2,907,023	1,618,790	116,326	1,502,464	647,685
	Karnátak.							
13	Belgaum	2,950,998	142,760	2,808,238	1,701,803	28,419	1,673,384	441,651
14	Bijápur	3,652,785	11,999	3,640,786	2,955,211	7,760	2,947,451	273,270
15	Dhárwár	2,948,192	75,638	2,872,554	2,124,088	21,378	2,102,710	253,559
	Konkan.							
16	Thána	2,289,122	70,370	2,218,752	449,254	6,973	442,281	557,893
17	Kolába	1,387,838	65,550	1,322,288	360,209	11,368	348,841	399,866
18	Ratnágiri	2,554,876	1,883,332	671,544	180,661	11,868	168,793	254,620
19	Kánara	2,525,780	.....	2,525,780	233,414	22,588	210,826	128,557
	Total A ...	48,643,958	4,123,757	44,520,201	25,319,064	699,202	24,619,862	6,294,964
	B.—SIND.							
20	Karáchi	7,512,351	.....	7,512,851	439,428	29,050	410,378	423,198
21	Lárkána	3,235,358	.....	3,235,358	1,154,173	249,016	905,157	588,534
22	Sukkur	3,582,689	.....	3,582,689	554,623	51,396	503,227	585,042
23	Hyderabad	2,827,250	.....	2,827,250	624,995	15,690	609,305	787,541
24	Nawábsháh	2,488,030	.....	2,488,030	527,533	20,150	507,383	768,456
25	Thar and Párkar	8,727,537	.....	8,727,537	1,059,769	11,976	1,047,793	1,258,560
26	Upper Sind Frontier ...	1,715,369	124,908	1,590,461	560,411	45,988	514,423	460,689
	Total B ...	30,089,084	124,908	29,964,176	4,920,932	423,266	4,497,666	4,872,920
	GRAND TOTAL ...	78,733,042	4,248,665	74,484,377	30,239,996	1,122,468	29,117,528	11,167,884

II.

in each District of the Bombay Presidency, 1914-1915.

AREA.			UNCULTIVATED AREA.						
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.	District.	No.
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
								Gujarát.	
1,588,814	1,587,587	1,227	135,452	7,005	12,028	464,126	618,611	Ahmedabad	1
743,071	742,626	445	71,661	852	.....	123,365	195,878	Kaira	2
628,205	627,986	219	57,674	29,996	212,066	99,666	399,402	Panch Mahals	3
642,659	638,861	3,798	26,027	1,764	.....	251,025	278,816	Broach	4
765,379	750,454	14,925	22,946	7,050	45,262	192,219	267,477	Surat	5
								Deccan.	
1,515,798	1,514,864	934	187,175	23,852	537,976	277,657	1,026,660	West Khándesh	6
2,029,807	2,028,823	984	54,853	10,931	275,424	314,541	655,749	East Khándesh	7
2,424,513	2,424,106	407	74,298	13,561	814,364	335,356	1,237,579	Násik	8
3,162,723	3,156,814	5,909	33,024	13,584	535,879	438,843	1,021,330	Ahmednagar	9
2,523,810	2,495,669	28,141	13,331	1,781	420,822	425,089	861,023	Poona	10
2,536,196	2,469,801	66,395	9,723	3,587	112,042	254,384	379,736	Sholápur	11
2,150,149	2,150,123	26	22,975	4,787	449,858	279,254	756,874	Sátára	12
								Karnátak.	
2,115,035	2,111,737	3,298	36,755	36,046	431,969	188,433	693,203	Belgaum	13
3,220,721	3,220,503	218	27,652	22,784	177,369	192,260	420,065	Bijápur	14
2,356,269	2,356,059	210	40,775	5,574	241,492	228,444	516,285	Dhárwár	15
								Konkan.	
1,000,174	968,322	31,852	11,268	27,041	670,530	509,739	1,218,578	Thána	16
748,707	744,163	4,544	2,673	18,212	328,655	224,041	573,581	Kolába	17
423,413	423,212	201	1,300	5,117	9,554	232,160	248,131	Ratnágiri	18
339,383	338,910	473	41,464	1,014	2,068,958	74,961	2,186,397	Kánara	19
30,914,826	30,750,620	164,206	871,026	234,538	7,344,248	5,155,563	13,605,375	Total A.	
								B.—SIND.	
833,576	763,947	69,629	131,613	1,106,727	149,209	5,291,726	6,679,275	Karáchi	20
1,493,691	1,392,890	100,801	257,501	644,886	59,377	779,903	1,741,667	Lárkána	21
1,089,169	783,512	305,657	207,786	634,909	249,969	1,400,856	2,493,520	Sukkur	22
1,396,846	1,379,877	16,969	354,269	562,955	64,496	448,684	1,430,404	Hyderabad	23
1,275,839	1,237,238	38,601	248,421	161,009	89,824	712,937	1,212,191	Nawábsháh	24
2,306,353	2,172,355	133,998	253,661	1,507,944	42,957	4,616,622	6,421,184	Thar and Párkar... ...	25
975,112	887,441	87,671	99,688	151,089	25,685	338,887	615,349	Upper Sind Frontier ...	26
9,370,586	8,617,260	753,326	1,552,939	4,769,519	681,517	13,589,615	20,593,590	Total B.	
40,285,412	39,367,880	917,532	2,423,965	5,004,057	8,025,765	18,745,178	34,198,965	GRAND TOTAL.	

STATEMENT III.—

Cropped Area in each District of

	Crops.	Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	68,468	89,222	69,101	13,279	96,267	45,738	629	65,863	14,584	74,282	6,996	41,773
	2. Wheat	145,815	11,398	13,960	69,673	28,229	144,653	48,150	269,069	124,324	73,686	22,088	45,487
	3. Barley	11,398	1,662	3,192	...	1	...	...	1	195	619	1,874	3,115
	4. Cholum or Jowár (millet)	289,648	23,491	8,266	140,364	101,517	110,829	321,568	77,036	712,687	632,462	1,128,601	523,803
	5. Cumbu or Bájra (millet)	163,763	152,916	44,976	7,915	5,648	359,198	326,579	856,514	1,068,812	728,935	403,516	421,740
	6. Rági or Marva	4,372	61,657	16,118	198	16,181	10,603	...	110,849	22,034	36,737	34	39,626
	7. Maize	4,194	421	111,028	12	3	3,019	455	1,553	1,078	1,116	10,080	8,634
	8. Gram (pulse)	24,798	10,174	53,978	2,691	1,888	32,939	10,956	68,709	41,244	44,561	23,318	59,236
	9. Other food-grains, including pulses.	54,711	132,138	69,008	59,216	57,202	128,378	272,983	256,976	250,322	143,107	119,338	197,430
	Total	737,107	483,079	389,627	293,348	307,036	835,357	981,329	1,706,561	2,235,630	1,735,505	1,715,845	1,340,694
Oil-seeds	10. Linseed	872	22	243	...	...	3,133	1,958	21,221	7,398	958	10,866	3,236
	11. Sesamum (Til or Jinjili)	15,605	10,605	34,467	9,782	3,271	37,807	15,787	25,099	56,773	4,743	13,056	268
	11(a). Rape and Mustard	2,442	456	1,818	121	649	249	21	761	19	16	1	...
	11(b). Groundnut	207	55	1,158	709	652	2,063	4 224	18,183	6,330	18,736	48,744	91,215
	12. Others	16,165	15,454	11,897	2,426	21,111	26,542	1,138	90,364	16,573	29,637	6,769	14,325
	Total	35,291	26,592	49,583	13,038	25,683	69,794	23,128	156,178	87,093	54,090	79,436	109,044
	13. Condiments and Spices	2,433	4,246	1,428	276	1,545	4,256	9,627	11,391	5,716	11,907	7,970	19,607
Sugar	14. Sugarcane	636	123	80	17	2,723	753	354	5,431	4,079	13,196	1,566	8,533
	15. Others	5	...	...	70	333	...	...	1	...	76	181	...
	Total	641	123	80	87	3,056	753	354	5,432	4,079	13,272	1,747	8,533
Fibres	16. Cotton	284,343	38,336	34,417	237,832	122,976	478,199	939,129	110,881	272,742	25,720	117,840	17,878
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	2,849	4,587	9,962	148	3,944	7,251	9,825	7,690	26,338	10,026	30,431	7,622
	Total	287,192	42,923	44,379	237,980	126,920	485,450	948,954	118,571	299,080	35,746	148,271	25,500
Dyes	19. Indigo	...	...	...	...	...	51	8	...	...	...	...	...
	20. Others	9,578	2,644	...	...	1	9	1,535	10,871	91,925	60,042	86,236	29,642
	Total	9,578	2,644	...	...	1	60	1,543	10,871	91,925	60,042	86,236	29,642
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	...	...	4
	23. Tea	...	...	...	...	1	...	...	...	...	...	...	20
	24. Tobacco	2,964	26,117	1,354	2,303	651	864	3,723	2,093	4,165	1,127	2,645	8,166
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	...	...	...	150
	27. Others	...	...	...	...	...	40	217	260	481	636	206	417
	Total	2,964	26,117	1,354	2,303	652	904	3,940	2,353	4,646	1,763	2,851	8,757
	28. Fodder Crops	11,701	45,417	2,551	3,823	1,399	198	42	5,721	3,280	1,805	1,931	1,861
	29. Fruits and Vegetables including root crops.	41,511	27,792	6,810	6,396	48,048	17,980	24,727	30,622	82,987	68,916	40,824	73,779
	30. Miscellaneous Crops. (a) Food	40	252	3	5	8	23	29	239	249	118	212	663
	30. Miscellaneous Crops. (b) Non-food	458	35	2	61	152	16	35	58	65	98	33	510
	31. Grand Total	1,128,916	659,220	495,817	557,317	514,500	1,414,791	1,993,708	2,047,997	2,814,750	1,983,262	2,085,356	1,618,780
	32. Area cropped more than once	24,993	24,793	75,611	1,101	61,319	23,879	17,631	61,627	59,696	86,756	35,116	116,326
	33. (31-32). Net area cropped during the year.	1,103,923	634,427	420,206	556,216	453,181	1,390,912	1,976,077	1,986,370	2,755,054	1,896,506	2,050,240	1,502,464

(In Imperial Form A-3).

the Bombay Presidency, 1914-15.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Larkána.	Sakkur.	Hyderabad.	Nawábshah.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
102,786	3,936	153,717	326,550	254,914	76,491	173,281	1,678,207	242,278	369,043	61,819	249,040	16,448	113,662	55,858	1,108,148	2,786,355
99,165	163,331	263,365	213	1	...	...	1,522,616	15,029	154,853	210,422	21,401	64,050	91,695	108,375	665,825	2,183,441
543	2,602	21	...	...	...	...	25,223	17,383	6,112	600	2,229	3,503	1,005	358	31,190	56,413
537,717	1,311,780	612,617	690	...	...	564	6,503,540	30,680	216,591	134,391	10,194	124,455	18,329	101,344	635,984	7,139,524
195,863	373,594	9,187	3	...	20	...	5,119,119	11,714	8,977	28,566	171,603	110,182	651,424	107,145	1,089,611	6,208,730
31,886	541	37,094	50,110	41,647	35,868	3,125	518,732	683	2	21	3	...	129	...	846	519,578
12,322	1,366	28	24	...	1	473	155,857	892	...	1	64	70	409	25	1,461	157,318
34,886	38,160	35,647	2,049	769	30	388	486,412	1,194	20,486	29,419	164	5,594	875	52,875	110,607	597,019
263,626	176,987	283,290	44,451	47,579	43,793	6,417	2,611,052	22,144	165,369	40,963	7,690	20,346	6,238	33,674	296,424	2,907,476
1,277,796	2,073,197	1,399,966	424,090	344,940	156,203	184,248	18,620,758	342,002	941,433	506,205	462,388	344,648	883,766	459,654	3,940,096	22,560,854
12,416	49,436	14,261	...	...	...	25	116,045	...	...	...	...	1	3	6	10	116,055
5,013	14,911	2,959	1,716	2,423	361	178	255,429	6,620	9,047	10,314	4,624	12,595	5,577	31,180	80,857	336,286
144	5	170	16	...	...	...	6,838	28,883	189,608	21,462	52,422	45,567	13,062	65,208	416,210	423,093
21,073	595	566	122	25	243	62	214,912	...	...	25	1	...	...	...	26	214,938
8,137	9,659	9,793	8,140	1,356	6,532	342	296,410	161	8	87	11	2	503	1	773	297,183
36,783	74,606	27,749	9,994	3,809	7,186	607	889,634	35,664	199,563	31,888	57,058	58,165	19,145	96,393	497,876	1,387,560
17,131	3,751	50,496	2,004	196	899	6,350	161,139	853	2,288	1,836	1,049	559	997	593	8,175	169,314
10,364	635	1,924	399	32	539	2,835	54,269	1,013	219	322	896	87	595	21	3,153	57,422
...	20	115	...	61	...	...	862	138	236	1,684	23	27	6	10	2,124	2,986
10,364	655	2,039	399	93	539	2,885	55,131	1,151	455	2,006	919	114	601	31	5,277	60,408
257,937	693,558	566,866	2	...	3	...	4,198,719	807	770	1,913	68,362	109,081	147,038	726	328,197	4,526,916
...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
11,421	11,803	6,568	1,733	201	2,595	169	155,163	29	56	10	254	160	88	30	627	155,790
269,418	705,362	573,434	1,735	201	2,598	169	4,353,883	836	826	1,923	68,616	109,241	147,126	756	328,824	4,682,707
...	...	...	...	...	...	...	59	...	44	186	...	1,112	...	...	1,342	1,401
27,138	68,059	40,513	22	1	...	1	428,217	1	422	260	5	3	...	...	691	428,908
27,138	68,059	40,513	22	1	...	1	423,276	1	466	446	5	1,115	...	...	2,033	430,309
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	46	52	...	...	...	...	...	...	...	...	52
...	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	21
27,892	1,406	368	1	...	...	1	83,849	52	1,465	1,897	3,748	2,393	285	105	9,945	95,785
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	150	...	101	...	...	...	...	...	101	251
352	79	1,759	400	364	1,315	18,376	24,902	...	...	54	...	...	...	2	56	24,958
28,244	1,485	2,127	401	364	1,317	18,423	110,965	52	1,566	1,951	3,748	2,393	285	107	10,102	121,067
27,806	1,131	15	110	1	...	1	108,793	8,069	1,390	476	51	1,615	4,473	53	16,127	124,920
7,079	27,947	27,741	10,406	10,595	12,003	20,685	586,348	8,743	5,489	7,044	10,877	5,617	1,587	2,562	41,919	628,767
15	5	...	...	...	...	...	1,861	6	...	25	7	...	42	...	80	1,941
29	13	8	93	9	6	45	1,726	42,551	697	823	20,277	4,066	1,747	262	70,423	72,149
1,701,803	2,955,211	2,124,083	449,254	360,209	180,661	233,414	25,319,064	439,428	1,154,173	554,623	624,995	527,533	1,059,769	560,411	4,920,932	30,239,996
28,419	7,760	21,378	6,973	11,368	11,863	22,588	699,202	29,050	240,016	51,396	15,690	20,150	11,976	45,988	423,266	1,122,468
1,673,384	2,947,451	2,102,710	442,281	348,841	168,793	210,826	24,619,862	410,378	905,157	503,227	609,305	507,383	1,047,793	514,423	4,497,666	29,117,528

STATEMENT

Irrigated Area in the Bombay

	Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A —Irrigated area.												
Irigated from ... Government Canals ...	17,075	6,726	731	...	2	10,977	1,705	33,486	11,989	60,665	12,906	8,452
Private Canals	...	...	...	...	...	2,160	154	3,792	...	8,538	.....	620
Wells	40,090	29,814	2,891	448	5,657	12,300	24,126	49,516	66,137	57,666	86,655	50,696
Tanks	19,373	2,919	135	...	3,945	243	53	1,217	...	3,196	.....	1,904
Other sources	2,203	294	4	...	171	725	840	5,488	7,774	2,864	514	36,100
Total ...	78,741	39,753	3,761	448	9,775	26,405	26,878	93,499	85,900	132,929	100,075	97,772
Crops irrigated ... Wheat	18,526	3,133	1,815	...	71	15,573	12,005	39,848	27,211	16,871	15,053	22,133
Rice	38,118	10,842	200	...	3,803	1,093	83	3,463	304	2,580	1,761	8,154
Other cereals and pulses ...	15,798	3,150	870	1	131	3,558	1,835	17,105	43,359	27,085	83,143	45,418
Sugarcane	611	123	79	12	2,723	753	354	5,388	3,909	13,117	1,566	8,533
Other food crops	3,334	2,660	667	283	1,973	1,997	4,555	12,008	5,389	27,211	5,567	8,386
Non-food crops	2,497	20,132	94	153	1,119	5,317	8,423	22,327	11,344	11,362	15,054	21,342
Fodder crops	2,764	2,145	36	...	12	198	45	5,713	3,260	1,799	1,931	1,695
Total ...	82,148	42,185	3,761	449	9,832	28,489	27,300	105,852	94,796	150,025	124,075	115,661
Deduct—Area cropped with irrigation more than once	3,407	2,432	...	1	57	2,084	422	12,353	8,896	17,096	24,000	17,889
Net irrigated area	78,741	39,753	3,761	448	9,775	26,405	26,878	93,499	85,900	132,929	100,075	97,772

IV.

Presidency for the year 1914-15.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Lárkána.	Sukkur.	Hyderabad.	Nawábsháh.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6,000	140	4,565	...	...	...	...	175,419	266,079	640,974	323,869	602,016	460,222	447,142	453,692	3,193,994	3,369,413
429	266	1,451	...	...	56	322	17,788	26,001	54,130	10,366	.....	...	...	...	90,497	108,285
32,112	16,130	3,202	5,087	1,495	5,302	699	490,023	95	1,207	13,570	86	8,150	22	720	23,850	513,873
8,792	842	76,086	2	5	910	11,696	131,318	...	...	...	.....	...	...	...	.....	131,318
4,538	396	9,511	1,066	306	4,821	11,372	88,987	36,040	198,091	88,822	6,201	37,679	...	60,011	376,844	465,831
51,871	17,774	94,815	6,155	1,806	11,089	24,089	903,535	328,215	894,402	386,627	608,303	506,051	447,164	514,423	3,685,185	4,588,720
3,604	2,960	28	...	1	...	...	178,832	13,114	154,847	114,635	21,401	64,050	91,103	108,375	567,525	746,357
10,943	482	88,519	...	...	3,909	20,868	195,122	242,278	369,043	61,819	249,040	16,448	113,662	55,358	1,108,148	1,303,270
17,739	7,440	146	...	...	1,250	524	318,552	62,979	407,010	212,733	189,118	263,835	85,131	295,739	1,516,545	1,835,097
10,364	635	1,780	392	19	508	2,094	52,967	1,013	219	320	896	87	595	21	3,151	56,118
6,194	4,886	2,779	5,214	1,504	3,754	416	99,277	7,500	8,070	10,296	15,280	6,001	2,538	2,427	52,112	151,389
7,740	2,662	1,691	480	282	1,676	197	133,892	28,649	202,621	31,564	127,897	170,099	161,662	97,938	820,430	954,322
695	1,131	8	111	...	...	....	21,563	904	1,390	364	20,316	5,681	3,916	53	32,624	54,187
57,279	20,196	94,951	6,204	1,806	11,097	24,099	1,000,205	356,437	1,143,200	431,731	623,948	526,201	458,607	560,411	4,100,535	5,100,740
5,408	2,422	136	49	...	8	10	96,670	28,222	248,798	45,104	15,645	20,150	11,443	45,988	415,350	512,02
51,871	17,774	94,815	6,155	1,806	11,089	24,089	903,535	328,215	894,402	386,627	608,303	506,051	447,164	514,423	3,685,185	4,588,720

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1914-1915.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	75	67	100	67	67	65	67	67	62	...	74	...	91	93	77	67	96	88
2	Kaira ...	92	67	116	100	108	83	83	83	83	...	75	...	77	83	100	50	115	100
3	Panch Mahals ...	*92	109	115	112	110	92	113	78	75	...	75	...	85	78	83	75	75	83
4	Broach ...	83	58	75	100	83	50	75	98	92	...	100	..	100	75	100	...	...	83
5	Surat ...	83	98	97	91	94	93	82	66	88	...	65	...	83	70	83	...	...	85
6	West Khándesh ...	83	100	100	92	92	100	83	100	92	100	...	100	81	93	88	75	...	100
7	East Khándesh ...	83	83	64	...	...	50	92	65	83	75	...	...	83	83	92	75	...	83
8	Nasik ...	92	92	100	58	99	75	75	83	58	88	...	83	84	82	92	92	...	100
9	Ahmednagar ...	92	102	109	108	117	111	99	98	101	99	...	83	93	93	103	92	...	104
10	Poona ...	63	68	100	83	92	83	58	55	67	73	...	55	70	67	100	50	...	117
11	Sholápur ...	83	67	58	46	33	53	50	54	67	58	...	83	69	51	58	58	...	75
12	Sátára ...	76	67	85	50	58	58	58	66	75	67	...	83	75	75	83	75	...	100
13	Belgaum ...	66	60	83	83	58	50	50	60	75	...	83	100	83	75	75	58	...	75
14	Bijápur ...	83	75	93	77	51	83	67	56	67	...	76	108	92	83	67	83	...	100
15	Dhárwár ...	83	67	74	67	75	75	58	80	67	...	83	33	100	75	75	92	...	84
16	Thána ...	92	67	100	67	92	92	83	80	67	...	...	...	100	83	67	...	...	83
17	Kolába ...	...	...	100	92	83	83	83	78	92	...	...	...	100	75	...	...	...	100
18	Ratnágiri ...	...	50	99	83	83	83	54	58	75	...	...	...	...	58	...	...	...	75
19	Kánara ...	83	...	83	...	58	33	17	59	50	...	...	...	...	50	...	...	...	95
20	Karáchi ...	46	58	75	...	75	117	...	58	58	...	50	...	65	42	50	...	50	67
21	Lárkána ...	55	57	58	...	50	42	...	43	42	...	50	...	64	44	58	...	58	58
22	Sukkur ...	67	67	83	...	67	67	...	63	42	...	75	...	76	50	75	...	63	75
23	Hyderabad ...	65	53	71	...	50	50	...	38	42	...	42	...	56	33	67	...	50	67
24	Nawábsháh ...	58	58	58	...	...	50	50	18	42	...	58	...	58	42	67	...	33	50
25	Thar and Párkar ...	49	42	67	...	33	42	58	50	33	...	42	...	75	42	50	...	58	58
26	Upper Sind Frontier ...	75	75	75	...	...	67	...	21	17	...	50	...	75	50	67	...	50	83

* Maize.

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1914-15.								
Cereals.								
1. Rice	336,337	1,379	207,067	250,165	1,057	118,053	260,439	883
2. Wheat	269,075	583	69,997	727,466	573	186,087	525,861	510
3. Barley	16,253	837	6,072	5,804	586	1,517	3,166	1,242
4. Jowár	533,286	863	205,478	3,506,986	508	795,387	2,462,014	620
5. Bájri	375,158	633	106,014	4,165,294	304	565,777	578,644	241
6. Rági	98,526	1,463	64,331	219,933	803	78,812	69,523	725
7. Maize	115,658	1,106	57,129	25,985	739	8,573	13,716	1,060
8. Kodra	143,184	1,215	77,653	11,098	819	4,061	354	595
9. Other Cereals ...	48,295	1,178	25,403	194,971	629	54,753	284,192	627
Total Cereals ...	1,935,772	948	819,144	9,107,702	446	1,813,020	4,197,509	574
Pulses.								
10. Tur	59,582	539	14,347	282,581	708	89,305	164,585	618
11. Gram	93,529	486	20,306	280,954	391	49,097	108,693	327
12. Other Pulses	121,314	487	26,361	879,884	426	167,190	278,772	355
Total Pulses ...	274,425	498	61,014	1,443,419	447	305,592	552,050	428
Total Cereals and Pulses.	2,210,197	892	880,158	10,551,121	450	2,118,612	4,749,959	557
1913-14.								
Cereals.								
1. Rice	323,914	1,467	212,171	244,234	944	102,900	263,717	676
2. Wheat	224,103	420	42,043	639,198	517	147,625	521,331	356
3. Barley	14,390	688	4,420	5,252	560	1,314	2,982	868
4. Jowár	441,541	851	167,831	3,399,443	426	645,996	2,763,541	455
5. Bájri	351,262	654	102,576	4,013,767	284	508,433	541,228	184
6. Rági	91,858	1,507	61,802	211,979	723	68,407	80,496	708
7. Maize	113,165	824	41,623	31,318	814	11,374	14,166	1,056
8. Kodra	149,200	1,243	82,813	8,854	822	3,249	310	484
9. Other Cereals ...	51,606	1,065	24,535	215,024	647	62,108	187,807	582
Total Cereals ...	1,761,039	941	739,814	8,769,069	396	1,551,406	4,375,578	435
Pulses.								
10. Tur	54,447	636	15,463	245,835	641	70,342	190,722	576
11. Gram	82,075	314	11,490	257,757	313	36,066	109,617	267
12. Other Pulses... ...	121,854	430	23,385	805,057	393	141,209	269,858	311
Total Pulses ...	258,376	436	50,338	1,308,649	424	247,617	570,197	391
Total Cereals and Pulses.	2,019,415	876	790,152	10,077,718	400	1,799,023	4,945,775	430
1912-13.								
Cereals.								
1. Rice	285,123	1,141	145,285	242,686	894	96,906	265,479	1,256
2. Wheat	186,040	616	51,156	623,235	658	183,099	397,426	540
3. Barley	18,962	897	7,593	5,663	533	1,348	3,235	869
4. Jowár	547,492	876	214,080	3,820,688	367	625,485	2,479,755	518
5. Bájri	501,643	703	157,490	4,054,733	189	342,494	601,500	223
6. Rági	68,248	1,156	35,218	217,225	665	64,485	81,124	1,012
7. Maize	109,552	701	34,294	38,712	727	12,571	13,675	1,098
8. Kodra	125,616	835	46,817	9,346	304	1,267	146	445
9. Other Cereals ...	53,960	955	23,021	213,665	561	53,530	279,274	814
Total Cereals ...	1,896,636	844	714,954	9,225,953	325	1,381,185	4,121,614	558
Pulses.								
10. Tur	50,546	504	11,367	237,539	481	51,190	180,297	882
11. Gram	51,672	388	8,948	325,104	410	59,554	94,665	358
12. Other Pulses	99,425	450	19,982	773,448	280	96,522	290,139	481
Total Pulses ...	201,643	448	40,297	1,336,091	347	207,266	565,101	588
Total Cereals and Pulses.	2,098,279	806	755,251	10,562,044	337	1,588,451	4,686,715	563

V-A.

Bombay Presidency for the years 1914-15, 1913-14 and 1912-13.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
102,644	831,266	1,199	444,945	1,678,207	1,165	872,709	1,108,148	809	406,007
119,803	214	356	34	1,522,616	546	375,921	665,825	972	288,944
1,755	.....	...	.....	25,223	830	9,344	31,190	761	10,594
681,474	1,254	386	216	6,503,540	580	1,682,555	635,984	777	220,679
62,247	23	195	2	5,119,119	321	734,040	1,089,611	345	167,777
22,502	130,750	685	39,989	518,732	888	205,634	846	781	295
6,493	498	562	125	155,857	1,039	72,320	1,461	992	647
94	34,938	1,194	18,627	189,574	1,187	100,435	.....	...	.....
79,535	60,567	909	24,569	588,025	702	184,260	8,482	575	2,178
1,076,547	1,059,510	1,117	528,507	16,300,393	582	4,237,218	3,541,547	690	1,091,121
45,376	6,825	313	955	513,573	654	149,983	86	312	12
15,889	3,236	352	509	486,412	395	85,801	110,607	44	11,000
44,191	39,910	329	5,861	1,319,880	413	243,603	287,856	258	33,140
105,456	49,971	328	7,325	2,319,865	463	479,387	398,549	248	44,152
1,182,003	1,109,481	1,082	535,832	18,620,758	567	4,716,605	3,940,096	645	1,135,273
79,634	830,744	1,151	427,009	1,662,609	1,107	821,714	1,105,400	667	329,174
82,919	183	355	29	1,384,815	441	272,616	456,017	925	188,172
1 155	.....	...	.....	22,624	682	6,889	27,870	786	9,773
560,949	1,437	435	279	6,605,962	467	1,375,055	689,138	658	202,331
44,385	1	...	.....	4,906,258	299	655,394	1,110,489	365	181,182
25,443	131,255	719	42,120	515,588	859	197,772	451	581	117
6,678	308	451	62	158,957	842	59,737	1,512	833	566
67	35,106	1,179	18,465	193,470	1,211	104,594	.....	...	.....
48,829	59,681	954	25,431	514,118	701	160,903	5,060	580	1,311
850,059	1,058,715	1,086	513,395	15,964,401	513	3,654,674	3,395,937	602	912,626
49,050	7,286	316	1,027	498,290	611	135,882	111	222	11
13,076	3,352	339	507	452,801	303	61,139	97,839	206	9,010
37,473	40,030	303	5,415	1,236,799	376	207,482	230,073	354	36,356
99,599	50,668	307	6,949	2,187,890	414	404,503	328,023	310	45,377
949,658	1,109,383	1,051	520,344	18,152,291	501	4,059,177	3,723,960	576	958,003
148,837	830,637	1,157	428,886	1,623,925	1,130	819,914	1,087,525	833	404,527
93,837	185	291	24	1,206,886	613	330,116	456,882	956	195,001
1,255	.....	...	.....	27,860	820	10,196	20,169	826	7,444
577,740	2,184	463	451	6,850,119	464	1,417,756	602,187	729	196,211
59,993	.....	...	.....	5,157,876	243	559,977	1,140,856	496	252,759
36,663	133,015	642	38,100	499,612	782	174,466	613	921	252
6,705	308	575	79	162,247	740	53,649	1,501	755	506
29	35,759	942	15,041	170,867	829	63,154	.....	...	.....
101,478	60,905	927	25,220	607,804	749	203,249	5,841	557	1,453
1,028,537	1,062,993	1,070	507,801	16,307,196	499	3,682,477	3,315,524	715	1,058,153
71,006	7,467	238	792	475,849	632	134,355	71	221	7
15,124	3,116	421	586	474,557	398	84,212	75,499	299	10,093
62,244	38,639	334	5,762	1,201,651	344	184,510	222,826	136	31,519
148,374	49,222	327	7,140	2,152,057	419	403,077	298,396	312	41,619
1,176,911	1,112,215	1,037	514,941	18,459,253	484	4,035,554	3,613,920	682	1,099,772

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1914-1915.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jágri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowár kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	9·89	9·10	5·96	7·21	8·36	8·15	6·24	4·29	1·40	1·95	0 13 8	...
2	Ahmedabad ...	11·56	9·64	7·36	6·50	...	9·61	6·72	4·20	4·00	2·76	0 12 3	1 5 11
3	Kaira ...	10·65	9·23	6·49	7·36	12·73	8·20	6·95	5·28	†2·50	2·04	...	...
4	Panch Maháls (Godhra) ...	*14·56	9·37	6·66	6·37	14·39	10·36	6·87	5·14	2·03	1·90	0 13 2	...
5	Broach ...	11·45	9·80	7·40	8·00	...	8·16	7·00	4·72	3·00	2·21	1 2 3	0 15 7
6	Surat ...	10·55	10·00	6·95	6·24	...	8·47	6·30	5·09	3·18	1·69	1 0 10	0 13 11
7	West Khándesh (Dhulia) ...	13·33	12·02	7·92	6·66	...	8·91	6·43	5·40	3·31	3·48	0 12 11	...
8	East Khándesh (Jalgaon) ...	12·80	11·58	7·22	6·74	...	9·15	6·94	4·34	2·00	3·14	0 8 3	0 13 1
9	Násik ...	...	11·74	8·49	6·30	15·33	9·40	6·54	5·16	2·00	...	0 15 1	...
10	Ahmednagar ...	15·67	13·24	7·54	7·17	...	8·49	6·07	4·82	2·71	...	...	0 13 0
11	Poona ...	13·41	11·15	6·86	7·23	...	8·35	5·96	5·01	1·60	...	0 10 11	1 8 0
12	Sholápur ...	16·88	13·80	7·58	8·14	...	8·45	6·19	4·51	1·79	...	0 4 6	0 15 8
13	Sátára ...	12·11	11·05	6·79	6·77	...	8·10	6.01	4·90	2·05	...	0 7 5	0 10 3
14	Belgaum ...	13·90	13·23	8·79	8·34	15·05	8·61	5·64	5·04	2·74	...	0 9 10	1 10 4
15	Bijápur ...	16·96	15·81	9·01	7·64	...	8·55	6·16	4·70	2·75	2·33	0 9 10	0 15 6
16	Dhárwár ...	14·92	11·91	9·05	8·26	...	7·57	5·57	4·67	1·54	2·26	0 8 0	0 9 3
17	Thána ...	11·46	10·05	7·57	8·20	10·51	8·46	5·98	4·27	2·00	...	1 14 10	1 10 8
18	Kolába (Alibág) ...	...	8·31	6·17	7·92	...	7·44	6·25	4·09	1·75	...	...	...
19	Ratnágiri ...	9·64	9·40	5·36	7·84	10·81	7·82	5·61	3·83	2·45	...	0 12 10	‡0 14 0
20	Kánara (Kárwár) ...	10·79	9·32	5·96	8·17	12·42	7·65	5·87	4·21	1·41	...	...	‡1 1 4
21	Karáchi ...	11·16	9·54	7·82	6·67	...	9·45	5·71	5·05	3·95	2·71	1 0 9	1 0 10
22	Lárkána ...	11.56	11·21	8·10	8·12	...	9·27	5·50	7·22	4·05	2·45	‡0 10 2	0 8 1
23	Sukkur ...	10·40	11·06	8·16	5·86	...	9·92	5·21	7·12	6·57	2·51	...	0 11 8
24	Hyderabad ...	10·88	10·21	7·48	6·14	...	9·24	5·40	5·49	4·00	2·36	§0 7 3	0 9 11
25	Nawábsháh ...	11·96	10·78	7·35	6·10	...	8·44	5·50	6·59	4·00	2·73	§0 9 7	0 9 8
26	Thar and Párkar (Mirpurkhás). ...	10·64	9·47	7·20	5·22	...	7·00	...	5·66	2·00	2·42	§0 11 5	...
27	Upper Sind Frontier (Jacobabad) ...	12·53	12·11	7·94	6·32	...	8·80	5·51	5·99	5·92	1·94	...	0 7 11

* For Maize. † For Nadiád Station. ‡ For Rice Straw. § For Bájri Straw.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1915-1916

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1916

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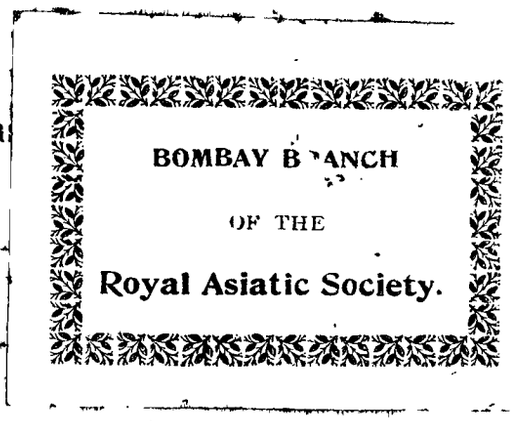

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No. 10244 of 1916.

From

THE HON'BLE MR. G. F. KEATINGE, C. I. E., I. C. S.,
Director of Agriculture, Bombay, Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 4th November 1916.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1916.

2. The report is somewhat delayed. During the year new forms prescribed in the Revised Manual of Revenue Accounts drawn up by Mr. F. G. Anderson, I. C. S., were introduced throughout the Presidency and their compilation entailed some delay in the receipt of agricultural statistics in this office. Some delay was also caused by information not being supplied in the first instance.

I have the honour to be,
Sir,
Your most obedient servant,
G. F. KEATINGE,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1915-16.

I.—CHARACTER OF THE SEASON.

Statement I (page i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. In the Presidency kharif rains were generally in excess of the normal in the Deccan, about normal in the Karnátak and Konkan and largely in defect in Gujarát. Rabi rains were about normal in the Deccan, Karnátak and Konkan and in excess of normal in Gujarát. In Sind the rainfall of the year was largely in defect of the average, four of the seven reporting stations getting less than half an inch against an average of 2½ to 7 inches.

The south-west monsoon broke on the Konkan coast in the third week of June, crossed the Sahyádris and penetrated inland, occasioning widespread rain by the end of the month everywhere in the Presidency except in Upper Gujarát and Bijápur. It afforded sufficient moisture for general kharif sowings which were almost finished under the favourable rains of July, and transplantation was pushed on in west Deccan, Karnátak and Konkan. This rain, however, as well as that of the subsequent two months was very scanty in Gujarát, and kharif sowings, which were confined to favourable situations, did badly in the north. Elsewhere in parts of the Presidency crops suffered to some extent from the deficiency of August rains, but the ample and opportune fall in September improved the standing kharif crops and facilitated the sowing of rabi crops. The copious rains of October were very favourable throughout the Presidency. They saved a severe fodder famine in Gujarát and facilitated the sowing of rabi crops there. Subsequent rains in the Deccan and Karnátak helped the rabi crops. In Gujarát however they were absent and the crops there further suffered from severe cold and frost in places in the north. The season on the whole was very satisfactory except in Gujarát where it was fair in the south and poor to bad in the north.

In Sind the inundation began low and ceased earlier than usual, with the result that canals suffered from deficiency of water-supply. The desert and the hilly tract to the west of the Indus which depend upon rain got very little and large tracts of land remained unsown. The net area cropped with irrigation assistance fell from 3,685,000 to 3,206,000 acres and that under dry crop from 812,000 to 48,000 acres, the total deficit amounting to 1,300,000 acres or 27·6 per cent. below the previous year. The outturn also was not satisfactory owing to insufficient moisture and damage from frost in the beginning of February.

II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pp. ii-iii.)

2. In the Presidency proper the total number of villages (22,830½), decreased by 15 and the total area by 1,249 acres. Seven villages in Broach, 4 in Sind and 1 each in East Khándesh, Poona, Sátára and Dhárwár were amalgamated with adjoining ones. As regards area, some 1,000 acres in Viramgaum (Ahmedabad) belonging to the Limdi State which had been wrongly shown in the area under British Administration were excluded this year. There has been a reduction of about 2,000 acres in the total area in Khándesh, Sátára and Dhárwár owing mainly to survey operations. Elsewhere the small fluctuations—mostly increases—are stated to be due to corrections on account of measurement work or discovery of mistakes in previous records.

In Sind one village was newly formed in Karáchi by alluvium and a new Deh was formed near Jacobabad (Upper Sind Frontier District) on the site vacated by a regiment. In Sukkur one village was swept away owing to erosion, and the number of villages in Nawábshah was reduced by 3 owing to

the discovery of an error committed last year. There was an increase of 11,500 acres in area owing to the addition of new kacha lands thrown up by the river in Karáchi and Hyderabad and Upper Sind Frontier and survey operations in Lárkána. But Nawábshah shows a reduction of about 4,100 acres owing apparently to change in the course of the river.

The total area for which statistics were regularly collected and reported in the Presidency rose by 34,000 acres. The increase was due mainly to survey operations in Kaira, East Khándesh, Sátára, Thána and Ratnágiri, and to the disforestment of a village in Násik. Some Tálukdári villages in Ahmedabad which were wrongly classed as reporting statistics last year were transferred to the class not reporting statistics. During the early part of the year revised forms for the preparation of the returns drawn up by Mr. Anderson were introduced throughout the Presidency which required district officers to supply estimates of the probable cropping for areas for which statistics are not usually available. These have been received from all the districts except Ratnágiri for which estimates had to be prepared in this office. These figures have been shown in block type immediately below the entries relating to those of available statistics, and, it is hoped, will be found more closely approaching the facts than the estimates hitherto drawn up by this office in accordance with the scheme sanctioned by Government in 1907 (Government Resolution No. 6147 of 19th June 1907, Revenue Department) and submitted separately to the Government of India. The fluctuations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 8) contrasts the figures of the cultivated and uncultivated areas with those of the previous year. In the Presidency proper the area cropped shows an increase of 14·4 lákhs acres, but this is nominal and is almost entirely due to the inclusion of the areas, occupied by grass and bábul, under the class "Fodder Crops" in accordance with instructions given in the revised Manual. These were hitherto shown under fallows. Thus excluding this area, the net area cropped was lower than in the previous year by 0·6 per cent. Gujarát showed marked diminution in the cropped area, but elsewhere cultivation extended. The area cropped more than once shows an increase of 24 per cent. over the previous year owing to plentiful late rains. In Sind the gross cropped area fell by 26·7 per cent. below the previous year owing to low inundation and scanty rains. The decline was general but most marked in Thar Párkar, Lárkána, Sukkur and Karáchi. As a result of the transfer of the area under grass to the head "Fodder Crops" and of the extended cultivation in the Deccan the area under fallows in the Presidency fell by 19·92 per cent. In Sind it showed a rise of 986,000 acres or 20 per cent. owing to the adverse season. The assessed cropped area fell by 23,000 acres in Gujarát but rose by 52,000 acres in Deccan. The unassessed area shows a decline of about 35,000 acres in Surat, Sholápur and Thána but this was made up partly by extended cultivation in the beds of tanks, etc., in north Gujarát and favourable rains elsewhere. In Sind the assessed area rose by 10,000 acres but the unassessed area temporarily taken up for cultivation fell by 267,000 acres or 35 per cent. owing to absence of rain and deficiency of water-supply.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under occupied area which have been explained above. The area under forests rose by 56,000 acres in the Presidency owing to afforestation of lands in Thána, Sholápur, Ahmednagar and Belgaum. In the Konkan, Gujarát and Sind less unassessed land was taken up for temporary cultivation but in the Deccan and Karnátak more was taken up for the purpose.

III.—CROPPED AREA OF THE YEAR.

(Statement III, pp. iv-v.)

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the area under food crops rose by 4·6 per cent. over the previous year

and 3·5 per cent. over the normal. There was some decline under rice owing to short rains in Gujarát and under bájri owing to late commencement of rains in south Deccan and Karnátak; but the deficiency was more than made up by extended cultivation of jowári, wheat and gram. Amongst non-food crops the area under cotton receded by more than 25 per cent. owing to the low prices of the preceding year. The total area under non-food crops however showed an increase of 9·27 per cent. over the previous year owing to the inclusion of the area under grass and bábuls under "Fodder Crops" as stated above. In Sind the cultivation of rice was extended by about 7 per cent. over the previous year in anticipation of good inundation and that of wheat and gram in Upper Sind also increased. But the areas under all other crops fell off owing to low inundation and scanty rains. As a result of this the total areas cropped with food and non-food crops here were lower than during the previous year by 20·5 and 53·2 per cent. respectively.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1913-14.		1914-15.		1915-16.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,490	1,603	10,522	1,705	10,871	2,131
Rabi	5,475	584	5,779	615	6,780	694
Total ...	15,965	2,187	16,301	2,320	17,651	2,825

7. The detailed remarks below explain variations under the principal crops :—

Jowa'ri and Ba'jri.—The table in the margin comparês the extent of the cultivation of these staple grains in the different tracts. The total acreage under these two crops together (12,414,000 acres) in the Presidency as a whole is about 4 per cent. in excess of the normal. But in Sind it is 34 per cent. less.

Province.	Area in acres (000 omitted).					
	Jowári.			Bájri.		
	Normal.	1914-15.	1915-16.	Normal.	1914-15.	1915-16.
Gujarát ...	582	533	731	460	375	436
Deccan ...	4,199	3,506	4,063	3,444	4,165	3,991
Karnátak ...	2,723	2,462	2,705	509	579	489
Sind ...	639	636	430	836	1,090	538

Wheat.—The cultivation of this crop (2,229,000 acres) further advanced by 142,000 acres in the Presidency or by 9 per cent. over the previous year, though it is still short of the area returned in 1895-96 by 17 per cent. The area in Sind receded by 100,000 acres, or 15 per cent. below last year. Short rains in Gujarát and early fall of the river and scanty rains in Sind restricted the area under wheat in these tracts. But the favourable rains in the Deccan and Karnátak combined with the anticipation of high prices induced larger sowings and more than made up the deficiency.

Other Cereals and Pulses.—Among these rice (2,724,000 acres) showed a fall of 140,000 acres in the Presidency owing to scanty rains in Gujarát, but in Sind rose by 80,000 acres. The area under Rági (481,000 acres) fell by 38,000 acres owing principally to short rains in Gujarát. Gram (724,000 acres) was sown to a larger extent in the Deccan and Karnátak under the stimulus of favourable late rains and raised the total area by 94,000 acres in the Presidency. The Upper Sind Frontier also showed an increase of 33,000 acres. Maize (172,000 acres) was sown to a larger extent in the Panch Mahals and barley (39,000 acres) with irrigation assistance in north Gujarát.

Oil-seeds (1,209,000 acres).—In the Presidency the area under oil-seeds on the whole rose by 109,000 acres or 12 per cent. over the previous year but was short of the average by 125,000 acres or 11 per cent. The area in

Sind was 288 and 193 thousand acres, respectively, below the previous year and the average. The fluctuations as compared with the previous year's areas under the principal oil-seeds are noted in the margin. The causes of the variations are mainly seasonal. Sesame replaced cotton in places in the Deccan and Karnátak and more than made up the deficiency in Gujarát. The cultivation of groundnut was restricted in places owing to the low prices obtained during the previous year. The area under rapeseed (including Jámbho) and sesame which are the principal oil-seeds grown in Sind was greatly curtailed owing to the adverse season and low prices.

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesame	+19	−66
Linseed	+45	−4
Rapeseed	+3	−224
Groundnut	−12	−5
Others	+55	+2

Cotton.—Owing to the low prices of the previous season due to the war, the cultivation of cotton was restricted everywhere, the total area falling from 4,527,000 acres to 3,296,000, or by more than 27 per cent. The area thus set free was utilized for food-grains and other crops.

Other Crops.—Among other crops the area under sugarcane rose from 54 to 63 thousand acres owing to high prices. Tobacco was sown to a less extent in Gujarát (—12,000 acres) owing to scanty rain, but extended in other parts. The increase in the area under fodder crops has already been explained above.

8. Appendix C (page 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—IRRIGATED AREA (Statement IV, pp. vi-vii).

9. During the year the area irrigated in the Presidency proper amounted to 931,000 acres, showing in increase of 3 per cent. over the area of the previous year. In north Gujarát wells were used to their utmost extent, but the supply of water in tanks and canals was very deficient. In Sind the irrigated area fell from 3,685,000 to 3,206,000 acres, or by 13 per cent., as a result of the low inundation, the decline being more pronounced in lower Sind than in the northern districts. The ratio of the irrigated area to net cropped area was 3·8 per cent. in the Presidency and 98·5 per cent. in Sind.

10. Appendix D (page 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

The area irrigated from Government canals declined by 23,000 acres in north Gujarát owing to deficient water-supply, and that in Poona, Sholápur and Belgaum by 17,000 acres owing to ample rains. In Sátára irrigation from both the Government and private canals (+35,000 acres) and in Násik irrigation from private canals (+4,800 acres) increased. The net increase from the two sources amounted to 13,000 acres or 6·7 per cent. over the previous year. Irrigation from wells was extended by 86,000 acres or 17·5 per cent. mainly in north Gujarát (+75,000 acres) owing to scarcity of rain and in north Deccan (+24,000 acres) owing to ample supply of water. In other tracts the wells were less used owing to the plentiful late rains. The area under tanks fell by 22,000 acres in north Gujarát owing to scanty supply of water but extended in Dhárwár (+10,000 acres). The decline under other sources of irrigation was partly due to more correct classification in Sátára (—33,000 acres) and partly to more extensive use of wells and tanks in Ahmednagar and Dhárwár.

V.—OUTTURN OF CROPS.

11. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as normal. The figures generally correspond with the nature of the season; but there are indications that in some districts the pitch of the estimates is much higher than in others.

12. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.	[In thousands of acres (000 omitted).]					
1915-16* ...	2,264	11,404	5,150	1,658	20,476	3,119
1914-15 ...	2,210	10,551	4,750	1,109	18,620	3,940
1913-14 ...	2,019	10,078	4,946	1,109	18,152	3,724
B.—Outturn.	[In thousands of tons (000 omitted).]					
1915-16* ...	482	2,653	1,329	646	5,110	961
1914-15 ...	880	2,119	1,182	536	4,717	1,135
1913-14 ...	790	1,799	950	520	4,059	95

* Includes estimates for areas for which statistics had not hitherto been available.

In the Presidency the area under food-grains shows an expansion of about 10 per cent., nearly half of which is due to the inclusion of the estimates for tracts for which no statistics were hitherto returned.

VI.—PRICES, TRADE AND STOCK.

13. The appended statement VII (p. xiv) shows in detail the annual average prices of principal staples and of fodder ruling at each district headquarter station in the Presidency and in Sind.

The prices of food-grains except rice and bájri during the year were generally lower than in the previous year though still above the normal.

Jowa'ri and Ba'jri.—The prices of jowári and bájri fluctuated with local conditions.

Rice.—Except in north Deccan, Bijápur and Dhárwár in the Karnátak and at Karáchi, Hyderabad and Jacobabad in Sind, where it was somewhat cheaper, the price of rice generally ruled higher than in the previous year.

Wheat and Grám.—Restrictions placed upon the exports of wheat had the effect of keeping the prices of wheat at a low level throughout the Presidency, and they ruled cheaper by about $\frac{1}{4}$ to $\frac{1}{2}$ ser in Gujarát, $\frac{3}{4}$ to 1 ser in the Deccan, 1 to $1\frac{3}{4}$ sers in the Karnátak and $\frac{1}{2}$ to $1\frac{3}{4}$ sers per rupee in Sind. The price of gram generally ruled lower than in the previous year by about $\frac{1}{2}$ to 2 sers per rupee except at Broach and Nawábshah.

Gul.—In sympathy with the worldwide rise in the price of sugar the price of gul rose by $\frac{3}{4}$ to $1\frac{1}{4}$ sers per rupee throughout the Presidency and by 1 to 2 sers in Sind.

Cotton.—The total outturn for the Presidency, including Baroda, Káthiáwár and other Native States, amounted to 1,098,600 bales or about 41 per cent. less than in the previous year. This was the result partly of restricted cultivation of the crop owing to poor prices in the previous year and partly to unfavourable season in Gujarát and Sind. Of the total outturn 527,000 bales or 48 per cent. represented the yield of the long stapled Broach, Dhárwár and Kumta varieties and the rest belonged to the short stapled varieties of Khándesh, north Gujarát and Sind. Prices ruled high, at about the average before the war, and towards the close of the year good stapled cottons fetched very high prices. The Broach crop would have fetched a higher price if the quality had

not been below the average owing to the unfavourable season. The following table compares the prices for the year with those of the previous year and the average :—

Variety.	Price per bale (400 lbs.).			Percentage increase (+) or decrease (−).	
	Average of the 5 years ending 1914.	Average for 7 months ending 31st July.		Over average.	Over the price of 1915.
		1915.	1916.		
	Rs.	Rs.	Rs.		
Broach	157	110	143	— 8·91	+ 30·00
Khándesh	132	76	117	—11·36	+ 53·96
Dhárwár	153	110	158	+ 3·27	+ 43·63

Fodder.—The price of fodder was generally dear in Gujarát and Sind but it was slightly cheaper elsewhere.

VII.—AGRICULTURAL STOCK.

14. The quinquennial census of agricultural stock was held this year and the result of it is given at length in statement VI (pp. xii-xiii). The statistics for the City of Bombay have been added at the end of the same statement.

Appendix E (page 10) summarises the total strength under each main head during the year as compared with the last census held in 1909-10. The total number of cattle is now returned at 88·76 lákhs. This is nearly 18 per cent. in advance of the figure of 1909-10 and 4·5 per cent. over that of 1895-96, the year previous to the famines of 1896-97 and 1899-1900. In Sind the total number increased by 74,000 or 3·5 per cent.

Plough Cattle.—These advanced in the Presidency by 3,85,000 bullocks and 9,000 buffaloes or by 14 per cent. over the figures of 1909-10. The increase is general. In Sind the increase amounted to 20,000 or 3·4 per cent.

Milch Cattle.—These show in the Presidency an advance of 302,000 under cows and 129,000 under buffaloes, giving an increase of 17·5 per cent. over the last census. Compared with the figures of 1895-96 they show only a small increase of 39,000. The increase is general. In Sind their number shows a decline of 10,000; but fodder was very short during the past year in Sind, and it is stated that a good many cattle had been taken to better grazing grounds outside Sind.

Young Stock.—These increased by 5 lákhs or 23·8 per cent. in the Presidency, and by 63,000 or 12·6 per cent. in Sind.

Horses and Ponies—Show an increase of 13,000 over the figure of 1909-10, though this number is still short of that returned in 1895-96 by 39,000. The increase is mainly in north Deccan; Gujarát and Sind show a small decline.

Sheep and Goats.—These together show an increase of 23,000 over the figure of 1909-10. In the Deccan the former declined by 167,000 but the latter showed an increase of 257,000. In the Karnátak both diminished to a small extent. In Sind they show an increase of 115,000 due to immigration from hilly tracts owing to want of rain there.

Ploughs and Carts increased everywhere.

The general and large increase that has occurred during the last six years in all classes of cattle is very satisfactory and particularly so when it is remembered that during that period fodder famines have occurred in Gujarát and in the Ahmednagar and Sholápur Districts. It implies that with the present arrangements for transporting fodder to affected areas losses of one million and two

million cattle in a year are unlikely to occur in future, as they did in 1897 and in 1899-1900. The total number of cattle in the Presidency is now greater than it has ever been since statistics became available in 1886, and tops the high water mark of 1893-94 by 200,000. Kaira, Ahmednagar, Sholápur and the three Kárnátak districts have not yet quite reached their maximum numbers of the early nineties; but taken as a whole the Presidency has more than made up its serious losses of the famines of 1897 and 1899.

VIII and IX.—CONDITION OF THE AGRICULTURAL POPULATION.

15. The unfavourable season in northern Gújarát and Sind must have affected the cultivators adversely and reduced their resources; but they showed powers of resistance which indicate that their financial stability has increased in recent years. For the Deccan and Karnátak the season was distinctly favourable. Prices were good, fodder was plentiful, and the growers of cotton and sugarcane must have done well.

G. F. KEATINGE,
Director of Agriculture.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

APPENDIX A.

AREAS CULTIVATED AND UNCULTIVATED.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1914-15.	1915-16.	Increase (+) or Decrease (−) per cent.	1914-15.	1915-16.	Increase (+) or Decrease (−) per cent.
A.—Cultivated Area.						
Gross area cropped ...	25,319	26,766	+ 5·79	4,920	3,606	−26·71
Area cropped more than once ...	699	867	+24·03	423	352	−16·78
Net area cropped ...	24,620	25,899	+ 5·19	4,497	3,254	−27·64
Current fallows ...	6,295	5,041	−19·92	4,873	5,859	+20·23
Assessed ...	30,751	30,785	+ 0·11	8,617	8,627	+ 0·11
Unassessed ...	164	155	− 6·70	753	486	−35·45
Total, A ...	30,915	30,940	+ 0·07	9,370	9,113	− 2·74
B.—Uncultivated Area.						
Available for cultivation — Culturable waste ...	1,105	1,141	+ 2·53	6,323	6,229	− 1·49
Not available for cultivation. Forest ..	7,344	7,391	+ 0·76	681	700	+ 2·79
Not available for cultivation. Others ...	5,156	5,082	− 1·41	13,590	13,931	+ 2·51
Total, B ...	13,605	13,614	+ 0·08	20,594	20,860	+ 1·29
Grand Total ...	44,520	44,554	+ 0·08	29,964	29,973	+ 0·03

APPENDIX B.

CROPPED AREA.

Area in Acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1914-15.	1915-16.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1914-15.	1915-16.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,503	7,498	− 0·10	+15·30	639	636	430	−32·71	− 32·39
Bájri	4,413	5,119	4,917	+11·40	− 3·97	835	1,089	538	−35·57	− 50·60
Paddy	1,586	1,678	1,538	− 3·03	− 8·34	856	1,108	1,187	+38·67	+ 7·13
Wheat	1,603	1,523	1,666	+ 3·97	+ 9·32	499	666	564	+13·03	− 15·32
Gram	623	486	580	− 6·90	+19·35	75	111	144	+92·00	+ 29·73
Other Cereals and Pulses ...	3,135	3,312	3,313	+ 5·68	+ 0·03	246	330	256	+ 4·07	− 22·42
Total, Cereals and Pulses ...	18,866	18,621	19,511	+ 3·41	+ 4·77	3,150	3,940	3,119	− 0·98	− 20·84
Tobacco	77	86	89	+15·58	+ 3·49	9	10	11	+22·22	+ 10·00
Sugarcane ...	60	54	63	+ 5·00	+16·67	3	3	4	+33·33	+ 33·33
Oil-seeds	1,124	890	999	−11·12	+12·25	403	498	210	−47·89	− 57·83
Cotton	2,956	4,199	3,137	+ 6·12	−25·29	180	328	158	−12·22	− 51·83
Other Crops ...	1,406	1,469	2,966	+110·95	+101·91	93	142	105	+12·90	− 26·06
Total, Food-crops...	19,462	19,265	20,150	+ 3·53	+ 4·59	3,194	3,987	3,169	− 0·78	− 20·17
Total, Non-food crops.	5,027	6,054	6,615	+31·59	+ 9·27	644	934	438	−31·99	− 53·10
Total Crops...	24,489	25,319	26,765	+ 9·25	+ 5·71	3,838	4,921	3,607	− 6·02	− 26·70

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.											Non-food Crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	Jowári.	Bájri.	Ragi.	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																
	I.—Gujarát.																
1	Ahmedabad	1	11	2	33	14	...	1	2	3	67	3	18	3	9	70	30
2	Kaira	1	2	1	5	30	5	...	1	16	61	5	4	4	26	66	34
3	Panch Mahális	11	2	1	2	11	4	25	12	12	80	1	5	7	7	81	19
4	Broach	1	2	...	37	1	...	...	...	6	47	1	43	1	8	48	52
5	Surat	12	1	...	17	1	2	...	...	9	42	4	15	3	36	46	54
	Average ... 1915-16 ...	5	4	1	20	12	2	4	2	9	59	3	17	3	18	62	38
	Average ... 1914-15 ...	10	8	1	16	11	3	3	3	11	66	4	22	4	4	70	30
	II.—Deccan.																
6	West Khándesh	3	11	...	10	27	1	...	2	10	64	1	28	6	1	65	35
7	East Khándesh	...	3	...	19	16	...	...	1	17	56	1	39	2	2	57	43
8	Násik	3	14	...	6	40	5	...	3	12	83	2	2	3	5	85	15
9	Ahmednagar	1	6	...	31	35	1	...	3	8	85	3	4	3	5	88	12
10	Poona	4	4	...	35	30	1	...	2	8	84	3	1	3	9	87	13
11	Sholápur	...	2	...	56	14	...	...	2	5	79	2	3	4	12	81	19
12	Sátára	2	3	...	26	22	2	...	3	12	70	5	...	5	20	75	25
	Average ... 1915-16 ...	2	6	...	27	27	2	...	2	10	76	2	10	4	8	78	22
	Average ... 1914-15 ...	2	5	...	25	30	2	...	2	10	76	2	15	4	3	78	22
	III.—Karnátak.																
13	Belgaum	6	6	...	36	8	2	1	3	14	76	3	9	2	10	79	21
14	Bijápur	...	9	...	49	11	...	...	2	6	77	1	14	5	3	78	22
15	Dhárwár	7	13	...	28	...	2	...	2	14	66	1	25	1	7	67	33
	Average ... 1915-16 ...	4	10	...	39	7	1	...	2	10	73	1	16	3	7	74	26
	Average ... 1914-15 ...	4	8	...	36	8	1	...	2	11	70	1	23	2	4	71	29
	IV.—Konkan.																
16	Thána	57	...	...	...	...	9	...	3	8	77	2	...	2	19	79	21
17	Kolába	66	...	...	...	...	11	...	...	12	89	3	...	1	7	92	8
18	Ratnágiri	42	...	...	...	...	18	...	...	25	85	7	...	4	4	92	8
19	Kánara	64	...	...	...	...	2	...	...	2	68	9	...	...	23	77	23
	Average ... 1915-16 ...	60	...	...	...	...	9	...	...	11	80	4	...	2	14	84	16
	Average ... 1914-15 ...	68	...	...	...	...	11	...	...	12	91	4	..	2	3	95	5
	Average A... 1915-16 ...	6	6	...	28	18	2	1	2	10	73	2	12	4	9	75	25
	Average A... 1914-15 ...	7	6	...	26	20	2	1	2	10	74	2	17	3	4	76	24
	B.—SIND.																
20	Karáchi	73	2	4	2	3	...	...	...	6	90	3	...	4	3	93	7
21	Larkana	43	15	1	11	1	...	...	2	17	90	1	...	8	1	91	9
22	Sukkur	20	30	...	21	7	...	...	9	6	93	2	...	4	1	95	5
23	Hyderabad	48	5	...	2	27	...	...	...	1	83	2	6	5	4	85	15
24	Nawábsháh	5	15	...	29	27	...	...	1	3	80	2	11	5	2	82	18
25	Thar Párkar	29	29	...	3	19	...	...	...	1	81	...	14	3	2	81	19
26	Upper Sind Frontier	14	16	...	16	21	...	...	16	5	88	1	...	11	...	89	11
	Average B... 1915-16 ...	33	16	1	12	15	...	...	4	6	87	1	4	6	2	88	12
	Average B... 1914-15 ...	22	14	1	13	22	...	...	2	6	80	1	7	10	2	81	19
	Average for the Presidency. 1915-16 ...	9	7	...	26	13	2	1	2	10	75	2	11	4	8	77	23
	Average for the Presidency. 1914-15 ...	9	7	...	24	20	2	1	2	10	75	2	15	5	3	77	23

APPENDIX D.

IRRIGATED AREA.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1914-15.	1915-16.	Increase (+) or Decrease (—) per cent.	1914-15.	1915-16.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals.	175	140	− 20·00	3,194	2,936	− 8·07
Do. Private Canals.	18	66	+266·67	90	22	−75·55
Do. Wells ...	490	576	+ 17·56	24	39	+62·50
Do. Tanks ...	131	119	− 9·16	...	...	...
Do. Other sources.	89	30	− 66·29	377	209	−44·56
Total, A.—Area Irrigated...	903	931	+ 3·09	3,685	3,206	−12·99
B.—Crops Irrigated.						
Wheat	179	206	+ 15·09	567	544	− 4·06
Other Cereals and Pulses ...	514	502	− 2·33	2,625	2,542	− 3·16
Miscellaneous. Food crops	152	194	+ 27·63	55	57	+ 3·64
Miscellaneous. Non-food crops.	155	155	...	853	414	−51·47
Total, B.—Crops Irrigated...	1,000	1,057	+ 5·70	4,100	3,557	−13·25

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

APPENDIX E.

AGRICULTURAL STOCK.

(000 omitted.)

Details.	Presidency Proper.			Sind.		
	1909-10.	1915-16.	Increase (+) or Decrease (−) per cent.	1909-10.	1915-16.	Increase (+) or Decrease (−) per cent.
Plough Cattle	2,829 ...	3,224 ...	+13·96	582	602	+3·44
Breeding Bulls	20 ...	24 ...	+20·00	9	8	−11·11
Cattle for other purposes ...	84 23	92 25	+9·52	14	15	+7·14
Milch Cattle	2,457 15	2,887 17	+17·50	998	989	−0·90
Young Stock	2,140 4	2,649 7	+23·79	502	565	+12·60
Total Cattle ...	7,530 42	8,876 49	+17·88	2,105	2,179	+3·52
Horses and Ponies	104 9	117 10	+12·50	83	81	−2·41
Sheep	1,845 2	1,652 ...	−10·46	424	514	+21·23
Goats	2,043 9	2,259 22	+10·57	1,074	1,101	+2·51
Ploughs	1,011 ...	1,085 ...	+7·32	275	278	+1·09
Carts	528 19	582 20	+10·22	48	56	+16·67

Figures in block type give statistics for the Bombay City.

STATEMENT I.

Average Fall of Rain from 1st June 1915 to 31st May 1916 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June 1915 to 30th September 1915).				Rabi Rains (1st October 1915 to 28th February 1916).				Hot-weather Rains (1st March to 31st May 1916).				Total.			
		Average.		1915.		Average.		1915-16.		Average.		1916.		Average.		1915-16.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	18·57	32	2·16	5	2·59	6	0·48	1	...	...	23·74	36	21·16	38
2	Jalgaon ...	28·38	42	23·40	34	2·41	3	7·01	7	0·78	1	0·39	2	31·57	46	30·80	43
3	Násik ...	24·39	44	28·13	41	3·35	2	1·98	6	1·02	1	4·44	4	28·76	47	34·55	51
4	Ahmednagar ...	19·24	29	26·26	34	3·62	8	7·13	8	1·32	3	2·26	5	24·18	40	35·65	47
5	Poona ...	22·32	37	32·79	38	6·98	8	2·35	5	1·57	4	3·42	5	30·87	49	38·56	48
6	Sholápur ...	22·28	31	22·90	31	4·66	7	3·96	8	2·22	4	2·57	3	29·16	42	29·43	42
7	Sátára ...	30·08	55	44·20	49	6·14	9	2·33	7	3·15	6	3·40	8	39·37	70	49·93	64
8	Hilly Deccan Tracts.	63·53	66	65·03	60	4·33	5	4·88	7	1·68	3	1·46	3	69·54	74	71·37	70
	Karnátak.																
9	Belgaum ...	38·87	62	44·65	56	7·59	12	5·22	10	5·84	9	8·73	9	52·30	83	58·60	75
10	Bijápur ...	16·41	26	18·33	31	6·02	10	4·46	7	2·69	6	1·33	2	25·12	42	24·12	40
11	Dhárwár ...	19·60	45	18·30	42	7·26	12	4·38	3	6·51	10	5·56	12	33·37	67	28·24	57
12	Hilly Karnátak Tracts	60·54	65	57·23	61	6·32	8	4·68	12	3·85	7	3·72	8	70·71	80	65·63	81
	Konkan.																
13	Kárwár ...	115·25	90	92·92	69	6·78	11	6·25	10	4·47	4	2·46	4	126·50	105	101·63	83
14	Ratnágiri ...	95·94	85	96·62	67	5·31	6	4·08	10	1·76	1	3·99	6	103·01	92	104·69	83
15	Alibág ...	85·04	78	91·61	62	3·02	4	3·00	7	1·07	1	0·11	...	89·13	83	94·72	69
16	Thána ...	98·55	86	74·86	67	3·53	5	9·51	7	2·13	1	...	...	104·21	92	84·37	74
	Gujarát.																
17	Surat ...	36·03	44	23·26	30	2·37	3	4·18	6	0·16	...	0·91	1	38·56	47	28·35	37
18	Broach ...	41·46	41	15·24	22	1·62	3	3·37	2	0·13	...	...	...	43·21	44	18·61	24
19	Kaira ...	31·34	39	7·98	14	0·75	2	3·89	8	0·12	...	0·07	...	32·21	41	11·94	22
20	Godhra ...	39·36	43	10·73	18	1·05	3	4·78	7	0·23	1	0·23	1	40·64	47	15·74	26
21	Ahmedabad ...	31·79	35	10·01	14	0·93	2	2·03	7	0·17	...	0·07	...	32·89	37	12·11	21
	Sind.																
22	Karáchi ...	5·55	6	0·21	1	0·95	2	0·21	1	0·55	1	...	...	7·05	9	0·42	2
23	Lárkána ...	1·80	5	0·10	1	0·36	3	0·27	2	0·53	1	0·04	...	2·69	9	0·41	3
24	Sukkur ...	1·43	4	...	...	0·49	3	0·40	1	0·63	1	0·03	...	2·55	8	0·43	1
25	Hyderabad ...	4·20	7	0·83	2	0·36	2	...	...	0·38	1	...	...	4·94	10	0·83	2
26	Nawábsháh ...	...	...	1·25	4	...	...	0·07	...	...	...	...	...	...	...	1·32	4
27	Mirpurkhás ...	5·23	8	0·33	1	0·98	2	...	...	0·59	1	...	...	6·80	11	0·33	1
28	Jacobabad ...	2·01	4	0·06	...	0·49	3	0·63	1	0·62	1	0·61	2	3·12	8	1·30	3

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,451,677	248,973	2,202,704	982,427 119,983	72,203 2,684	910,224 117,299	663,574 119,669
2	Kaira	1,022,894	82,542	940,352	765,556 59,523	105,275 2,826	660,281 56,697	86,376 11,361
3	Panch Maháls	1,027,765	.....	1,027,765	507,058	80,760	426,298	201,469
4	Broach	940,350	18,721	921,629	599,998 15,716	3,964 1	596,034 15,715	44,907 732
5	Surat	1,058,116	25,242	1,032,874	756,411 24,383	45,311 1,019	711,100 23,364	40,836 34
	Deccan.							
6	West Khándesh	3,480,222	937,701	2,542,521	1,432,883 15,311	27,940 3	1,404,943 15,308	120,898 .....
7	East Khándesh	2,910,253	201,849	2,708,404	2,014,899 6,914	21,026 100	1,993,873 6,814	56,857 25
8	Nasik	3,764,414	51,832	3,712,582	2,135,861 37,632	55,777 308	2,080,084 37,324	358,736 4,296
9	Ahmednagar	4,239,022	54,954	4,184,068	2,877,129 41,245	65,932 750	2,811,197 40,495	358,608 5,447
10	Poona	3,434,197	49,343	3,384,854	2,125,768 31,095	96,908 496	2,028,860 30,599	500,762 17,470
11	Sholápur	2,915,942	.....	2,915,942	2,268,425	32,904	2,235,521	289,029
12	Sátára	3,089,378	176,498	2,912,880	1,947,234 123,487	122,483 5,779	1,824,751 117,708	332,057 6,811
	Karnátak.							
13	Belgaum	2,950,993	142,760	2,808,233	1,780,431 59,613	37,263 102	1,743,168 59,511	368,159 22,855
14	Bijápur	3,652,693	11,876	3,640,817	2,984,429 9,260	13,540	2,970,889 9,260	251,169 2,203
15	Dhárwár	2,947,450	74,903	2,872,547	2,177,086 57,071	29,904 49	2,147,182 57,022	209,935 2,666
	Konkan.							
16	Thána	2,289,115	65,798	2,223,317	558,766 18,984	7,793 40	550,973 18,944	447,146 31,034
17	Kolába	1,387,430	65,150	1,322,280	388,187 25,456	13,784 143	374,403 25,313	373,813 31,281
18	Ratnágiri	2,555,015	1,880,315	674,700	187,119 558,045	11,715 30,100	175,404 527,945	249,916 880,000
19	Kánara	2,525,783	.....	2,525,783	276,217	22,396	253,821	86,618
	Total A ...	48,642,709	4,088,457	44,554,252	26,765,884 1,203,718	866,878 44,400	25,899,006 1,159,318	5,040,865 1,135,884
	B.—SIND.							
20	Karáchi	7,516,492	.....	7,516,492	336,846	21,634	315,212	488,340
21	Lárkána	3,235,879	.....	3,235,879	777,065	193,416	583,649	912,904
22	Sukkur	3,584,289	.....	3,584,289	415,987	45,570	370,417	685,485
23	Hyderabad	2,831,122	.....	2,831,122	610,668	13,123	597,545	783,225
24	Nawábsháh	2,483,945	.....	2,483,945	472,918	13,071	459,847	803,436
25	Thar Párkar	8,727,523	.....	8,727,523	487,867	13,770	474,097	1,690,406
26	Upper Sind Frontier ...	1,718,826	124,908	1,593,918	505,238 234	51,744	453,494 234	495,743 13,151
	Total B ...	30,098,076	124,908	29,973,168	3,606,589 234	352,328	3,254,261 234	5,859,339 13,151
	GRAND TOTAL ...	78,740,785	4,213,365	74,527,420	30,372,473 1,203,952	1,219,206 44,400	29,153,267 1,159,552	10,900,204 1,149,035

NOTE.—Figures in black type show estimates for areas for

II.

in each District of the Bombay Presidency, 1915-16.

Area.			Uncultivated Area.				District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Culturable waste unoccupied and unassessed.	Not available for cultivation.		Total, Columns 12 to 14.		
	Assessed.	Unassessed.		Forest.	Others.			
9	10	11	12	13	14	15	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper.	
							Gujarát.	
1,573,798	1,567,432	6,366	153,445	12,028	463,433	628,906	Ahmedabad	1
236,968	236,953	15	1,810	.....	10,195	12,005		
746,657	743,246	3,411	71,690	.....	122,005	193,695	Kaira	2
68,058	68,056	2	456	..	14,028	14,484		
627,767	627,277	490	89,227	212,218	98,553	399,998	Panch Mahás	3
640,941	637,518	3,423	30,004	.....	250,684	280,688	Broach	4
16,447	16,327	120	72	.....	2,202	2,274		
751,936	749,313	2,623	52,923	45,273	182,742	280,938	Surat	5
23,398	23,398	.....	18	.....	1,826	1,844		
							Deccan.	
1,525,841	1,520,793	5,048	205,454	534,513	276,713	1,016,680	West Khándesh	6
15,308	15,308	.....	1,239	920,206	948	922,393		
2,050,730	2,049,163	1,567	67,068	271,523	319,083	657,674	East Khándesh	7
6,839	6,839	.....	571	189,672	4,767	195,010		
2,438,820	2,437,167	1,653	70,709	814,651	338,402	1,273,762	Násik	8
41,620	41,620	.....	.....	.....	10,212	10,212		
3,169,805	3,160,319	9,486	40,650	531,948	441,665	1,014,263	Ahmednagar	9
45,942	45,942	.....	13	.....	8,999	9,012		
2,529,622	2,493,028	36,594	13,232	412,892	429,108	855,232	Poona	10
48,069	48,069	.....	186	38	1,050	1,274		
2,524,550	2,476,338	48,212	13,306	121,532	256,554	391,392	Sholápur	11
2,156,808	2,155,643	1,165	26,894	448,986	280,192	756,072	Sátára	12
124,519	124,519	.....	12,131	519	39,329	51,979		
							Karnátak.	
2,111,327	2,109,366	1,961	73,600	434,531	188,775	696,906	Belgaum	13
82,366	82,366	.....	856	.....	59,538	60,394		
3,222,058	3,221,802	256	43,232	177,241	198,286	418,759	Bijápur	14
11,463	11,463	.....	300	.....	113	413		
2,357,117	2,356,945	172	42,548	241,821	231,061	515,430	Dhárwár	15
59,688	59,688	.....	1,923	13,292	.....	15,215		
							Konkan.	
998,119	970,094	28,025	45,344	725,106	454,748	1,225,198	Thána	16
49,978	49,978	.....	444	1,156	14,220	15,820		
748,216	744,959	3,257	20,986	328,456	224,622	574,064	Kolába	17
56,594	56,594	.....	.....	1,200	7,356	8,556		
425,320	425,285	35	39,673	9,544	200,163	249,380	Ratnágiri	18
1,407,945	1,407,945	.....	101,297	4,628	366,445	472,370		
340,489	339,235	1,204	40,740	2,069,371	75,233	2,185,344	Kánara	19
30,939,871	30,784,923	154,948	1,140,725	7,391,634	5,082,022	13,614,381	Total A.	
2,295,202	2,295,065	137	121,316	1,130,711	541,228	1,793,255		
							B.—Sind.	
803,552	771,812	31,740	830,247	162,536	5,720,157	6,712,940	Karáchi	20
1,496,553	1,438,304	58,249	895,880	60,001	783,445	1,739,326	Lárkána	21
1,055,902	766,113	289,789	868,401	252,594	1,407,392	2,528,387	Sukkur	22
1,380,770	1,364,571	16,199	931,548	68,794	450,010	1,450,352	Hyderabad	23
1,263,283	1,244,076	19,207	406,950	87,488	726,224	1,220,662	Nawábsháh	24
2,164,503	2,157,594	6,909	2,023,585	42,725	4,496,710	6,563,020	Thar Párkar... ...	25
949,037	884,982	64,055	272,056	25,680	347,145	644,881	Upper Sind Frontier ...	26
13,385	.....	13,385	.....	111,523	.....	111,523		
9,113,600	8,627,452	486,148	6,228,667	699,818	13,931,083	20,859,568	Total B.	
13,385	.....	13,385	.....	111,523	.....	111,523		
40,053,471	39,412,375	641,096	7,369,392	8,091,452	19,013,105	34,473,949	Grand Total.	
2,308,587	2,295,065	13,524	121,316	1,242,234	541,228	1,904,778		

which regular statistics are not available.

STATEMENT III.—

Cropped Area in each District of

	Crops.	Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	5,171	10,212	58,050	6,540	92,042	45,260	1,366	67,483	14,386	79,136	8,355	44,528
		227	841	...	236	1,918	1,651	22	832	25	5,318	...	4,376
	2. Wheat	109,840	13,331	10,224	12,954	7,138	155,155	55,055	293,421	170,772	83,286	35,267	48,831
		17,362	570	...	199	25	3,440	253	8,471	1,845	1,053	...	3,372
	3. Barley	19,531	7,523	2,917	...	...	...	...	...	293	775	1,589	3,419
		1,736	410	...	...	...	...	...	...	6	...	...	165
	4. Cholum or Jowár (millet)	328,428	39,605	11,574	219,970	131,067	135,289	385,202	118,629	880,541	751,279	1,278,088	514,653
		55,461	2,316	...	6,389	6,421	1,638	1,631	2,500	19,904	6,064	...	28,767
	5. Cumbu or Bájra (millet)	139,982	228,184	53,825	8,218	6,132	391,374	341,054	863,615	1,011,729	647,457	313,391	423,291
		6,063	17,009	...	40	33	1,151	1,165	10,228	8,890	5,593	...	15,190
	6. Rági or Marva	1,503	36,928	21,232	170	11,989	9,582	...	109,980	23,279	30,720	598	34,734
		140	4,011	...	...	195	...	...	2,918	169	4,103	...	2,843
	7. Maize	5,394	813	124,877	14	3	3,967	1,190	1,801	904	1,080	10,442	8,455
		312	73	...	...	...	95	10	35	1	...	...	642
	8. Gram (pulse)	17,888	5,711	58,619	359	1,282	30,292	14,006	71,877	76,351	52,037	42,059	65,561
		972	200	...	3	9	1,487	75	2,156	1,328	901	...	4,390
	9. Other food-grains, including pulses.	30,627	123,628	60,913	31,712	67,662	144,035	333,670	253,280	239,162	161,826	103,907	224,124
		1,800	12,721	...	720	2,050	1,695	995	5,070	2,984	4,609	...	22,213
	Total	658,369	465,935	402,231	279,037	317,315	914,954	1,131,543	1,780,086	2,417,417	1,807,596	1,793,696	1,367,596
		84,073	38,151	...	7,587	10,651	11,157	4,151	32,210	35,152	27,641	..	81,958
Oil-seeds	10. Linseed	544	75	294	...	...	4,451	2,608	22,996	11,850	1,008	19,587	3,549
		2	...	...	...	...	139	75	562	533	...	...	349
	11. Sesamum (Til or Jinjili)	11,144	8,365	22,352	6,419	3,134	45,839	21,287	37,138	50,256	4,811	13,552	571
		2,577	1,081	...	94	28	554	260	145	438	1,405	...	1
	11(a). Rape and Mustard	4,498	374	2,335	27	148	432	250	1,008	18	38	2	1
		13	6	...	...	...	1	11	5	...	...	...	...
	11(b). Groundnut	834	140	1,887	676	800	2,715	8,134	15,893	6,719	19,700	45,965	79,765
		...	...	...	78	22	67	15	372	359	525	...	7,132
	12. Others	15,917	21,825	6,865	970	14,788	28,946	1,122	87,245	22,994	45,368	9,447	15,823
		452	1,335	...	34	362	843	5	2,241	57	40	...	1,076
	Total	32,937	30,779	33,733	8,002	18,870	82,383	33,401	164,280	91,837	70,925	88,553	99,709
		3,044	2,422	...	206	412	1,604	366	3,325	1,387	1,970	...	8,558
	13. Condiments and Spices	2,484	6,032	1,476	377	1,666	8,289	22,594	11,129	6,697	12,782	9,638	19,818
		75	228	...	8	169	50	59	309	171	143	...	2,037
Sugar	14. Sugarcane	796	339	67	28	3,068	1,261	791	6,949	4,538	13,424	1,173	10,740
		328	...	...	...	59	...	4	28	8	7	...	1,178
	15. Others	6	...	...	94	373	3	...	...	2	93	23	1
		...	...	...	...	5	...	...	...	...	...	...	...
	Total	802	339	67	122	3,441	1,264	791	6,949	4,540	13,517	1,196	10,741
		328	...	...	...	64	...	4	28	8	7	...	1,178
Fibres	16. Cotton	173,844	30,734	26,093	256,086	116,022	394,573	782,328	40,836	118,675	10,824	72,940	7,247
		24,231	3,163	...	5,472	3,994	2,346	1,991	185	1,589	285	...	48
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	1,754	3,357	7,801	110	3,988	6,199	9,406	7,348	27,827	9,845	24,477	9,320
		3	365	...	...	88	59	56	47	239	62	...	544
	Total	175,598	34,091	33,894	256,196	120,010	400,772	791,734	48,184	146,502	20,669	97,417	16,567
		24,234	3,528	...	5,472	4,082	2,405	2,047	232	1,828	347	...	592
Dyes	19. Indigo	...	...	...	...	...	57	84	...	...	...	...	...
	20. Others	9,109	572	...	...	...	...	2,439	11,847	104,991	57,521	106,211	28,365
		73	12	...	...	...	...	...	559	1,728	80	...	2,362
	Total	9,109	572	...	...	...	57	2,523	11,847	104,991	57,521	106,211	28,365
		73	12	...	...	...	...	...	559	1,728	80	...	2,362
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	...	...	10
	23 Tea	...	...	...	...	1	...	...	...	...	...	...	16
	24. Tobacco	1,595	15,953	822	2,543	767	809	3,944	1,925	4,641	1,440	3,589	13,180
		46	1,031	...	211	18	35	100	24	37	...	...	393
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	90	...	...	169
	27. Others	...	...	...	...	...	21	182	99	107	555	218	481
		...	...	...	...	...	...	...	...	...	...	...	227
	Total	1,595	15,953	822	2,543	768	830	4,126	2,024	4,838	1,995	3,807	13,856
		46	1,031	...	211	18	35	100	24	37	...	...	620
	28. Fodder Crops	75,063	173,834	27,922	47,601	262,247	3,175	4,295	85,686	3,222	93,633	133,911	314,565
		7,154	11,353	...	1,999	8,742	...	26	718	98	769	...	21,952
	29. Fruits and Vegetables including root crops.	26,163	36,978	6,884	5,064	31,939	21,115	23,731	25,403	90,120	45,250	33,856	75,125
		954	2,699	...	233	295	60	161	223	826	136	...	4,203
	30. Miscellaneous Crops. (a) Food	124	439	28	...	36	32	57	244	578	678	67	882
		2	33	...	...	...	...	...	4	10	2	...	16
	(b) Non-food	183	604	1	66	119	12	104	29	6,387	1,202	73	10
		...	66	...	...	10	...	...	...	...	...	...	11
	31. Grand Total	932,427	765,556	507,058	599,998	756,411	1,432,883	2,014,899	2,135,861	2,877,120	2,125,768	2,268,425	1,947,234
		119,983	59,523	...	15,716	24,383	15,311	6,914	37,632	41,245	31,095	...	123,487
	32. Area cropped more than once.	72,203	105,275	80,760	3,964	45,311	27,940	21,026	55,777	65,932	96,908	32,904	122,483
		2,684	2,826	...	1	1,019	3	100	308	750	496	...	5,779
	33. (31-32) Net area cropped during the year.	910,224	660,281	426,298	596,034	711,100	1,404,943	1,993,873	2,080,084	2,811,197	2,028,860	2,235,521	1,824,751
		117,299	56,697	...	15,715	23,364	15,308	6,814	37,324	40,495	30,599	...	117,708

NOTE.—Figures in black type show estimates for

(In Imperial Form A-3).

the Bombay Presidency, 1915-16.

Belgaum	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Lárkána.	Sukkur.	Hyderabad.	Nawábshah.	Thar Párkar	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
108,538	4,159	154,471	328,466	255,543	77,708	176,511	1,537,925	245,160	335,699	91,252	291,400	20,853	141,189	71,103	1,186,656	2,724,581
8,400	2	1,927	9,714	22,768	121,823	...	180,080	...	...	...	...	...	...	...	...	180,080
113,693	268,730	286,723	205	...	...	...	1,664,625	8,026	114,771	122,794	29,365	68,291	138,657	82,449	564,353	2,228,978
929	561	5,972	...	...	...	...	44,052	...	...	...	...	...	...	...	...	44,052
634	2,528	14	...	...	...	...	39,223	12,189	4,770	432	2,365	2,675	2,413	230	25,674	64,897
...	4	...	...	...	...	...	2,321	...	...	...	...	...	...	...	...	2,321
643,715	1,444,285	614,604	775	...	...	958	7,498,362	8,103	88,417	88,885	12,085	139,177	14,980	78,773	430,420	7,929,082
16,530	3,704	21,739	...	...	...	...	173,064	...	...	...	...	...	...	...	...	173,064
145,656	336,575	6,944	7	...	1	...	4,917,440	10,512	4,700	28,881	166,967	128,880	93,124	104,576	537,640	5,455,080
5,186	2,250	2,395	...	...	...	...	75,193	...	...	...	...	...	...	...	...	75,193
30,378	141	38,904	50,544	41,434	34,244	3,893	480,258	983	...	55	5	2	3	2	1,050	481,308
5,494	...	323	1,179	416	145,200	...	166,991	...	...	...	...	...	...	...	...	166,991
11,884	1,143	22	22	...	1	256	171,968	1,045	...	1	128	217	459	24	1,874	173,842
282	...	...	...	...	...	...	1,450	...	...	...	...	...	...	...	...	1,450
45,494	57,225	37,542	1,952	898	36	372	579,561	517	18,822	37,334	147	4,255	491	82,763	144,329	723,890
1,879	91	901	...	...	86	...	14,478	...	...	...	...	...	...	...	...	14,478
250,412	165,265	283,510	46,526	47,993	46,635	6,882	2,621,770	17,993	132,380	26,658	6,752	13,549	4,896	24,699	226,927	2,848,697
7,773	939	9,684	1,297	509	233,114	...	308,173	...	...	...	...	...	...	...	...	308,173
1,350,104	2,280,051	1,422,739	428,497	345,868	158,626	188,872	19,511,432	304,528	699,559	386,202	509,814	377,899	396,212	444,619	3,118,923	22,630,355
46,473	7,551	42,941	12,190	23,693	500,223	...	965,802	...	...	...	...	...	...	...	...	965,802
1,880	78,214	13,647	...	...	...	32	160,725	1	...	...	...	...	5	...	6	160,731
6	76	146	...	...	...	...	1,888	...	...	...	...	...	...	...	...	1,888
6,430	25,419	13,902	1,573	2,315	173	141	274,821	378	1,738	1,494	1,744	4,412	975	3,747	14,488	289,309
34	16	272	65	26	13,342	...	20,338	...	...	...	...	...	...	...	...	20,338
525	...	72	16	...	1	52	9,797	14,407	57,363	12,422	25,693	17,544	11,221	52,727	191,877	201,674
...	...	...	...	...	...	...	36	...	...	...	...	...	...	234	234	270
17,775	1,096	530	53	17	211	49	202,959	...	...	20	...	1	...	...	21	202,980
726	2	...	...	...	400	...	9,698	...	...	...	...	...	...	...	...	9,698
9,271	42,028	11,559	7,924	1,239	7,516	406	351,253	136	3,127	9	...	4	8	2	3,286	354,539
2,589	54	471	222	...	12,600	...	22,381	...	...	...	...	...	...	...	...	22,381
35,891	146,757	39,710	9,566	3,571	7,901	670	999,555	14,922	62,728	13,945	27,437	21,961	12,209	56,476	209 678	1,209,233
3,355	148	889	287	26	26,342	...	54,341	...	...	...	...	...	...	234	234	54,575
19,309	4,261	59,496	1,985	142	789	6,333	195,897	690	2,544	1,593	1,232	411	1,158	308	7,934	203,741
237	6	647	11	...	1,060	...	5,150	...	...	...	...	...	...	...	...	5,150
11,797	1,075	2,839	381	23	500	2,931	62,770	990	189	233	837	158	1,308	34	3,749	66,519
357	...	39	....	...	700	...	8	...	...	...	...	...	...	...	...	2,708
16	19	64	...	16	...	...	710	162	229	1,833	20	...	1	8	2,253	2,963
...	...	113	...	...	...	...	118	...	...	...	...	...	...	...	...	118
11,813	1,094	2,953	381	39	500	2,931	63,480	1,152	418	2,066	857	158	1,309	42	6,002	69,482
357	...	152	...	...	700	...	2,826	...	...	...	...	...	...	...	...	2,826
160,229	421,501	525,513	2	...	1	...	3,137,448	77	128	1,218	36,613	52,429	67,739	290	158,494	3,295,942
5,839	900	9,806	...	...	...	...	59,849	...	...	...	...	...	...	...	...	59,849
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
12,065	10,882	5,715	1,587	166	2,454	181	144,482	50	52	18	239	207	103	8	677	145,159
69	21	96	103	...	5,520	...	7,272	...	...	...	...	...	...	...	...	7,272
172,294	432,383	531,228	1,589	166	2,455	181	3,281,930	127	180	1,236	36,852	52,636	67,842	298	159,171	3,441,101
5,908	921	9,902	103	...	5,520	...	67,121	...	...	...	...	...	...	...	...	67,121
...	...	...	...	...	...	...	141	...	52	330	...	1,231	...	...	1,613	1,754
33,737	61,148	44,605	4	...	...	2	460,551	...	427	288	5	1	1	...	722	461,273
318	122	993	...	...	...	...	6,247	...	...	...	...	...	...	...	...	6,247
33,737	61,148	44,605	4	...	...	2	460,692	...	479	618	5	1,232	1	...	2,335	463,027
318	122	993	...	...	...	...	6,247	...	...	...	...	...	...	...	...	6,247
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
1	...	...	...	...	2	44	57	...	...	...	...	...	...	...	...	57
...	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	17
34,755	1,716	1,255	1	2	...	...	88,937	54	2,310	2,741	2,934	2,452	315	184	10,990	99,927
627	3	51					2,576	...	...	...	...	...	...	...	...	2,576
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	259	...	105	...	...	...	...	...	105	364
359	...	1,496	405	355	1,333	18,316	23,927	...	...	36	...	...	...	2	38	23,965
...	...	9	...	...	3,400	...	3,636	...	...	...	...	...	...	...	...	3,636
35,115	1,716	2,751	406	357	1,335	18,360	113,197	54	2,415	2,777	2,934	2,452	315	186	11,133	124,330
627	3	60	...	...	3,400	...	6,212	...	...	...	...	...	...	...	...	6,212
83,565	26,867	46,788	105,256	26,084	...	38,399	1,551,913	1,071	1,510	154	609	1,588	4,707	54	9,693	1,561,606
2,040	417	492	5,939	1,586	...	...	63,285	...	...	...	...	...	...	...	...	63,285
38,074	30,120	26,801	10,968	11,963	12,408	20,426	572,468	7,756	6,460	6,591	9,491	9,369	1,589	2,986	44,242	616,710
298	92	994	454	151	16,800	...	28,579	...	...	...	...	...	...	...	...	28,579
10	2	1	...	...	...	43	3,221	10	...	19	23	...	28	...	80	3,301
...	...	...	...	...	...	...	67	...	...	...	...	...	...	...	...	67
29	30	14	114	7	8,005	...	11,989	6,536	772	696	21,414	5,212	2,497	271	37,398	49,387
...	...	1	...	...	4,000	...	4,088	...	...	...	...	...	...	...	...	4,088
1,780,431	2,484,429	2,177,086	558,766	388,187	187,119	276,217	26,765,634	336,846	777,065	415,987	610,668	472,918	487,867	505,238	3,606,589	30,372,273
59,613	9,260	57,071	18,984	25,456	558,045	...	1,203,718	...	...	...	...	...	...	234	234	1,203,952
37,263	13,540	29,904	7,793	13,764	11,715	22,396	866,878	21,634	193,416	45,570	13,123	13,071	13,770	51,744	352,328	1,219,206
102	...	49	40	143	30,100	...	44,400	...	...	...	...	...	...	...	...	44,400
1,743,168	2,970,889	2,147,182	550,973	374,423	175,404	253,821	25,898,756	315,212	583,649	370,417	597,545	459,847	474,097	453,494	3,254,261	29,153,017
59,511	9,260	57,022	18,944	25,313	527,945	...	1,159,318	...	...	...	...	...	...	234	234	1,159,552

areas for which regular statistics are not available.

STATEMENT

Irrigated Area in the Bombay

No.	District.	Area irrigated from					
		Government canals.	Private canals.	Wells.	Tanks.	Other sources.	Total.
1		3	4	5	6	7	8
	A.—PRESIDENCY PROPER.						
	GUJARAT.						
1	Ahmedabad ...	786	480	82,305 5,629	378	1,781 2	85,730 5,631
2	Kaira ...	411	...	62,929 2,603	105	2,046 304	64,591 2,907
3	Panch Mahals ...	822	...	3,957	15	63	4,857
4	Broach ...	...	...	692 13	5	...	697 13
5	Surat ...	...	...	6,199 90	3,631 12	184	10,014 102
	DECCAN.						
6	West Khandesh ...	11,190	826	17,339	15	37	29,407
7	East Khandesh ...	2,569	92	31,216 190	107	380	34,364 190
8	Nasik ...	33,290 85	8,599 103	46,613 1,140	1,589	118 30	90,209 1,358
9	Ahmednagar ...	12,529	...	77,912 1,954	...	...	90,441 1,954
10	Poona ...	45,793	17,080 79	52,789 102	3,024	346	118,982 181
11	Sholapur ...	12,273	508	82,912	571	340	96,604
12	Satara ...	11,549 1,482	32,622 2,692	49,780 4,724	952	3,148	98,051 8,898
	KARNATAK.						
13	Belgaum ...	4,101	1,819	31,161 1,211	5,953 14	2,048 807	45,082 2,032
14	Bijapur ...	141	214	16,006	912	153	17,426
15	Dharwar ...	4,598	666	2,388 8	86,659 862	6,697 30	101,008 900
	KONKAN.						
16	Thana ...	...	...	4,849	9	104	4,962
17	Kolaba ...	...	...	1,535	16	332	1,883
18	Ratnagiri ...	...	800 3,380	5,252 200	1,451 6,020	3,211 15,700	10,714 25,300
19	Kanara ...	337	1,823	1,104	13,851	8,609	25,724
	Total A ...	140,389 1,567	65,479 6,254	576,038 17,864	119,243 6,908	29,597 16,873	930,746 49,466
	B.—SIND.						
20	Karachi ...	237,571	16,798	88	...	49,223	303,680
21	Larkana ...	512,270	2,485	5,181	...	63,713	583,649
22	Sukkur ...	298,147	3,154	15,751	...	23,913	340,965
23	Hyderabad ...	591,123	...	110	...	6,032	597,265
24	Nawabshah ...	408,913	...	16,675	...	34,176	459,764
25	Thar Parkar ...	466,825	...	249	...	...	467,074
26	Upper Sind Frontier ...	420,589	...	948	...	31,957 234	453,494 234
	Total B ...	2,935,438	22,437	39,002	...	209,014 234	3,205,891 234
	Grand Total ...	3,075,827 1,567	87,916 6,254	615,040 17,864	119,243 6,908	238,611 17,107	4,136,637 49,700

NOTE.—Figures in block type show estimates for areas

No. IV. (In Imperial Form, heads 6 and 7 of A-2).

Presidency for the year 1915-16.

Crops irrigated.					Deduct area cropped with irrigation more than once.	Net irrigated area.
Wheat.	Other cereals & pulses.	Miscellaneous.		Total.		
		Food-crops.	Non-food-crops.			
9	10	11	12	13	14	15
23,303	47,568	6,646	14,936	92,453	6,723	85,730
980	2,714	1,002	1,282	5,978	347	5,631
7,619	30,592	3,255	28,976	70,442	5,851	64,591
546	1,048	83	1,402	3,079	172	2,907
1,715	1,591	643	977	4,926	69	4,857
10	17	328	349	704	7	697
		2	11	13		13
49	3,761	5,047	1,205	10,062	48	10,014
	16	66	20	102		102
13,565	4,388	5,391	7,412	31,256	1,849	29,407
14,487	3,285	11,262	8,549	37,583	3,219	34,364
60	37	47	66	210	20	190
41,800	20,225	25,545	18,260	105,830	15,621	90,209
607	229	430	346	1,612	254	1,358
28,686	46,516	14,390	11,594	101,186	10,745	90,441
282	1,045	435	282	2,044	90	1,954
23,780	69,754	37,685	15,659	146,878	27,896	118,982
92	42	43	14	191	10	181
21,654	68,441	18,244	11,836	120,175	23,571	96,604
24,076	52,008	25,723	17,214	119,021	20,970	98,051
1,584	3,680	3,115	2,040	10,419	1,521	8,898
2,794	24,737	16,067	8,098	51,696	6,614	45,082
178	1,174	576	151	2,079	47	2,032
2,554	7,065	5,965	3,849	19,433	2,007	17,426
15	93,542	5,864	1,966	101,387	379	101,008
	878	22		900		900
.....	2	3,921	1,383	5,306	344	4,962
.....	.....	1,385	498	1,883	.....	1,883
.....	5,216	3,598	1,907	10,721	7	10,714
	11,300	10,200	4,050	25,550	250	25,300
.....	22,876	2,753	121	25,750	26	25,724
206,107	502,084	193,712	154,789	1,056,692	125,946	930,746
4,329	22,163	16,021	9,664	52,177	2,711	49,466
7,841	294,690	8,288	14,491	325,310	21,630	303,680
114,771	584,788	9,567	67,939	777,065	193,416	583,649
103,769	255,785	9,512	17,029	386,095	45,130	340,965
29,223	480,498	12,539	88,187	610,387	13,122	597,265
68,291	309,612	9,786	85,146	472,835	13,071	459,764
138,135	253,932	4,158	84,085	480,310	13,236	467,074
82,449	362,502	2,826	57,461	505,238	51,744	453,494
			234	234		234
544,479	2,541,747	56,676	414,338	3,557,240	351,349	3,205,891
			234	234		234
750,586	3,043,831	250,388	569,127	4,613,932	477,295	4,136,637
4,329	22,163	16,021	9,893	52,411	2,711	49,700

for which regular statistics are not available.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1915-1916.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	28	75	8	42	25	33	25	31	50	...	41	...	48	42	67	19	48	75
2	Kaira ...	39	30	...	4	17	45	13	25	23	...	50	...	48	31	83	17	58	92
3	Panch Mahals ...	78	63	16	63	54	54	67	44	58	...	67	...	48	50	83	42	50	75
4	Broach ...	58	42	25	17	17	33	42	50	50	...	58	..	33	50	75	...	...	75
5	Surat ...	83	67	63	93	82	85	71	75	46	...	69	...	47	77	62	44	47	77
6	West Khándesh ...	92	67	77	83	92	90	83	90	75	92	...	92	76	92	92	92	100	92
7	East Khándesh ...	158	100	107	...	...	92	125	107	100	142	...	...	125	125	108	92	...	92
8	Nasik ...	83	92	92	58	108	98	67	94	91	98	...	83	93	85	88	96	..	105
9	Ahmednagar ...	96	87	114	91	117	92	77	83	90	86	...	100	98	76	88	78	...	101
10	Poona ...	100	93	108	83	100	92	92	84	83	54	...	109	100	100	92	83	83	108
11	Sholápur ...	92	67	68	50	67	52	67	49	67	75	...	92	80	75	67	75	...	100
12	Sátára ...	92	83	92	67	83	73	75	78	75	73	...	92	88	86	83	67	...	100
13	Belgaum ...	75	75	92	33	100	86	83	76	75	...	78	75	83	83	95	67	...	92
14	Bijápur ...	92	92	85	75	67	64	67	76	92	...	88	92	100	92	100	92	...	100
15	Dhárwár ...	100	75	80	83	83	80	83	83	67	...	83	100	75	83	75	75	...	83
16	Thána ...	67	67	92	67	75	69	58	77	83	...	...	...	67	83	...	...	75	92
17	Kolába ...	...	...	100	100	100	100	100	100	100	...	...	...	...	100	...	...	...	100
18	Ratnágiri ...	...	67	83	67	67	75	75	75	75	...	...	...	...	75	...	...	...	75
19	Kánara ...	50	...	75	...	67	59	50	59	50	...	...	...	...	50	...	...	...	83
20	Karáchi ...	50	67	75	...	58	42	...	48	33	...	42	...	67	42	50	...	50	67
21	Lárkána ...	56	58	75	...	...	46	...	42	50	...	50	...	65	50	50	...	50	50
22	Sukkur ...	62	67	75	...	67	75	...	50	50	...	67	...	71	58	75	...	50	83
23	Hyderabad ...	51	47	65	...	75	63	...	42	33	...	50	...	61	45	50	...	42	67
24	Nawábsháh ...	58	67	58	...	58	50	50	31	33	...	50	...	58	42	67	...	42	33
25	Thar Párkar ...	47	50	50	...	50	50	50	44	67	...	67	...	43	33	67	...	50	67
26	Upper Sind Frontier ...	75	75	75	...	67	67	...	67	50	...	50	...	58	67	58	...	46	58

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
***1915-16.**								
Cereals.								
1. Rice	175,237	579	45,275	272,738	1,035	126,053	277,497	968
2. Wheat	171,643	371	28,416	860,221	648	248,857	676,608	442
3. Barley	32,117	874	12,533	6,247	594	1,657	3,180	791
4. Jowár	801,231	526	187,973	4,124,185	627	1,153,521	2,744,577	617
5. Bájri	459,486	427	87,654	4,034,128	306	550,641	499,011	296
6. Rági	76,173	511	17,363	218,926	928	90,728	75,240	952
7. Maize	131,486	746	43,807	28,622	920	11,758	13,031	1,074
8. Kodra	149,599	286	19,072	13,546	748	4,522	209	343
9. Other Cereals ...	32,924	649	9,532	204,205	747	68,094	233,347	687
Total Cereals ...	2,029,896	498	451,619	9,762,818	518	2,255,831	4,522,700	588
Pulses.								
10. Tur	56,519	289	7,287	303,824	785	106,484	175,972	804
11. Gram	85,043	272	10,319	362,520	426	68,971	143,132	365
12. Other Pulses... ...	92,791	302	12,518	975,995	508	221,500	308,055	412
Total Pulses ...	234,353	288	30,124	1,642,339	541	396,955	627,159	509
Total Cereals and Pulses.	2,264,249	477	481,743	11,405,157	521	2,652,786	5,149,859	578
1914-15.								
Cereals.								
1. Rice	336,337	1,379	207,067	250,165	1,057	118,053	260,439	883
2. Wheat	269,075	583	69,997	727,466	573	186,087	525,861	510
3. Barley	16,253	837	6,072	5,804	586	1,517	3,166	1,242
4. Jowár	533,286	863	205,478	3,506,986	508	795,387	2,462,014	620
5. Bájri	375,158	633	106,014	4,165,294	304	565,777	578,644	241
6. Rági	98,526	1,463	64,331	219,933	803	78,812	69,523	725
7. Maize	115,658	1,106	57,129	25,985	739	8,573	13,716	1,060
8. Kodra	143,184	1,215	77,653	11,098	819	4,061	354	595
9. Other Cereals ..	48,295	1,178	25,403	194,971	629	54,753	284,192	627
Total Cereals ...	1,935,772	948	819,144	9,107,702	446	1,813,020	4,197,909	574
Pulses.								
10. Tur	59,582	539	14,347	282,581	708	89,305	164,585	618
11. Gram	93,529	486	20,306	280,954	391	49,097	108,693	327
12. Other Pulses	121,314	487	26,361	879,884	426	167,190	278,772	355
Total Pulses ...	274,425	498	61,014	1,443,419	447	305,592	552,050	428
Total Cereals and Pulses.	2,210,197	892	880,158	10,551,121	450	2,118,612	4,749,959	557
1913-14.								
Cereals.								
1. Rice	323,914	1,467	212,171	244,234	944	102,900	263,717	676
2. Wheat	224,103	420	42,043	639,198	517	147,625	521,331	356
3. Barley	14,390	688	4,420	5,252	560	1,314	2,982	868
4. Jowár	441,541	851	167,831	3,399,443	426	645,996	2,763,541	455
5. Bájri	351,262	654	102,576	4,013,767	284	508,433	541,228	184
6. Rági	91,858	1,507	61,802	211,979	723	68,407	80,496	708
7. Maize	113,165	824	41,623	31,318	814	11,374	14,166	1,056
8. Kodra	149,200	1,243	82,813	8,854	822	3,249	310	484
9. Other Cereals ...	51,606	1,065	24,535	215,024	647	62,108	187,807	582
Total Cereals ...	1,761,039	941	739,814	8,769,069	396	1,551,406	4,375,578	435
Pulses.								
10. Tur	54,447	636	15,463	245,835	641	70,342	190,722	576
11. Gram	82,075	314	11,490	257,757	313	36,066	109,617	267
12. Other Pulses... ...	121,854	430	23,385	805,057	393	141,209	269,858	311
Total Pulses ...	258,376	436	50,338	1,308,649	424	247,617	570,197	391
Total Cereals and Pulses.	2,019,415	876	790,152	10,077,718	400	1,799,023	4,945,775	430

* Include estimates for areas for which

V-A.

Bombay Presidency for the years 1915-16, 1914-15 and 1913-14.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
119,861	992,533	1,092	483,647	1,718,005	1,010	774,836	1,186,656	852	451,152
133,371	205	262	24	1,708,677	538	410,662	564,353	810	204,149
1,123	.....	...	.....	41,544	826	15,313	25,674	689	7,894
756,375	1,733	397	307	7,671,726	613	2,098,176	430,420	674	129,467
65,928	8	280	1	4,992,633	316	704,224	537,640	483	115,959
31,976	276,910	537	66,375	647,249	714	206,442	1,050	685	321
6,248	279	450	56	173,418	799	61,869	1,874	673	563
32	17,027	1,314	9,990	180,381	417	33,616	.....	...	.....
71,607	48,735	995	21,646	519,211	737	170,879	7,582	548	1,856
1,186,521	1,337,430	975	582,046	17,652,844	568	4,476,017	2,755,249	741	911,361
63,134	7,450	269	895	548,765	732	177,800	54	249	6
22,700	3,344	331	494	594,039	386	102,484	144,329	312	20,085
56,647	309,745	453	62,661	1,686,586	469	353,326	219,291	300	29,369
142,481	320,539	448	64,050	2,824,390	503	633,610	363,674	305	49,460
1,329,002	1,657,969	873	646,096	20,477,234	559	5,109,627	3,118,923	690	960,821
102,644	831,266	1,199	444,945	1,678,207	1,165	872,709	1,108,148	809	400,007
119,803	214	356	34	1,522,616	546	375,921	665,825	972	288,944
1,755	.....	...	.....	25,223	830	9,344	31,190	761	10,594
681,474	1,254	386	216	6,508,540	580	1,682,555	635,984	777	220,679
62,247	23	195	2	5,119,119	321	734,040	1,089,611	345	167,777
22,502	130,750	685	39,989	518,732	888	205,634	846	781	295
6,493	498	562	125	155,857	1,039	72,320	1,461	992	647
94	34,938	1,194	18,627	189,574	1,187	100,435	.....	...	.....
79,535	60,567	909	24,569	588,925	702	184,260	8,482	575	2,178
1,076,547	1,059,510	1,117	528,507	16,300,893	582	4,237,218	3,541,547	690	1,091,121
45,376	6,825	313	955	513,573	654	149,983	86	312	12
15,889	3,236	352	509	486,412	395	85,801	110,607	44	11,000
44,191	39,910	329	5,861	1,319,880	413	243,603	287,856	258	33,140
105,456	49,971	328	7,325	2,319,865	463	479,387	398,549	248	44,152
1,182,003	1,109,481	1,082	535,832	18,620,758	567	4,716,605	3,940,096	645	1,135,273
79,634	830,744	1,151	427,009	1,662,609	1,107	821,714	1,105,400	667	329,174
82,919	183	355	29	1,384,815	441	272,616	456,017	925	188,172
1,155	.....	...	.....	22,624	682	6,889	27,870	786	9,773
560,949	1,437	435	279	6,605,962	467	1,375,055	689,138	658	202,331
44,385	1	...	.....	4,906,258	299	655,394	1,110,489	365	181,182
25,443	131,255	719	42,120	515,588	859	197,772	451	581	117
6,678	308	451	62	158,957	842	59,737	1,512	838	566
67	35,106	1,179	18,465	193,470	1,211	104,594	.....	...	.....
48,829	59,681	954	25,431	514,118	701	160,903	5,060	580	1,311
850,059	1,058,715	1,986	513,395	15,964,401	513	3,654,674	3,395,937	602	912,626
49,050	7,286	316	1,027	498,290	611	135,882	111	222	11
13,076	3,352	339	507	452,801	303	61,139	97,839	206	9,010
37,473	40,030	303	5,415	1,236,799	376	207,482	230,073	354	36,356
99,599	50,668	307	6,949	2,187,890	414	404,503	328,023	310	45,377
949,658	1,109,383	1,051	520,344	18,152,291	501	4,059,177	3,723,960	576	958,003

regular statistics are not available.

STATEMENT VI—Agricultural

No.	District.	Cattle.								
		Plough Cattle.			Bulls for breeding purposes.		Oxen and he-buffaloes for other purposes.		Milch Cattle.	
		Oxen.		He-buffaloes.	Bulls.	Bull-buffaloes.	Oxen.	He-buffaloes.	Cows.	She-buffaloes.
		Castrated.	Entire.							
1	2	3	4	5	6	7	8	9	10	11
	A.—BOMBAY PRESIDENCY PROPER.									
	GUJARAT									
1	Ahmedabad	94,531 9,734	12,646 1,110	358 40	872 45	538 48	2,337 399	350 8	89,379 7,920	91,769 7,214
2	Kaira	93,080 9,066	1,210 173	15 ...	268 21	668 39	817 298	26 1	80,478 4,186	105,430 11,679
3	Panch Mahals	116,971	6,671	32	468	369	663	43	84,013	40,825
4	Broach	56,592 1,213	110 ...	10 ...	124 2	180 4	837 5	121 1	14,410 254	29,345 532
5	Surat	107,083 2,334	906 39	4,540 24	287 13	270 11	4,652 47	46 ...	69,097 1,623	47,416 1,530
	DECCAN.									
6	West Khandesh	160,215 1,841	895 1	2,030 27	1,320 8	453 5	6,167 11	312 2	101,674 689	43,259 446
7	East Khandesh	207,707 991	4,331 13	417 2	1,663 1	714 4	9,643 175	1,314 16	109,132 374	72,868 313
8	Nasik	223,788 3,973	26,002 401	25,698 486	4,171 51	423 9	10,630 298	827 73	108,358 5,203	35,570 563
9	Ahmednagar	236,787 4,102	43,963 668	5,152 18	561 4	256 2	5,111 44	575 35	186,492 2,672	25,577 476
10	Poona	191,160 2,924	56,846 928	5,411 286	930 2	320 2	6,246 62	659 24	167,225 3,127	43,609 1,076
11	Sholapur	121,929	51,938	3,622	664	257	5,241	1,888	107,759	28,431
12	Satara	156,860 16,046	52,910 4,339	11,261 1,469	380 45	290 51	3,252 437	690 144	136,764 13,098	83,945 8,838
	KARNATAK.									
13	Belgaum	143,575 4,845	24,339 891	25,190 1,886	641 17	290 1	3,745 50	959 31	91,710 4,291	93,593 2,272
14	Bijapur	163,909 411	20,612 80	2,244 39	991 ...	385 ...	3,551 5	1,486 ...	91,558 342	67,594 213
15	Dharwar	180,389 5,420	25,934 576	13,739 201	1,796 28	643 15	5,046 123	619 14	101,970 3,471	89,233 2,135
	KONKAN.									
16	Thana	124,480 3,723	22,697 766	43,012 1,290	1,071 74	372 2	3,669 145	415 9	117,798 4,071	31,373 1,266
17	Kolaba	71,929 4,622	20,447 1,070	42,580 2,650	212 4	55 2	2,335 90	314 1	80,746 5,191	25,411 1,516
18	Ratnagiri	75,606 1,197	20,743 630	17,725 247	89 ...	28 ...	805 ...	130 ...	44,422 507	18,685 159
19	Kanara	71,410	9,104	21,300	562	88	4,387	1,709	67,101	23,556
	Total, A.	2,598,001 72,942	402,304 11,685	224,336 8,665	17,070 315	6,619 195	79,164 2,189	12,573 359	1,890,086 57,019	997,495 40,228
	BOMBAY CITY	148		3	62	95	24,474	474	3,249	13,719
	B.—SIND.									
20	Karachi	42,326		1	1,592	857	2,739	21	77,238	44,812
21	Larkana	117,736		78	546	163	982	69	90,241	70,065
22	Sukkur	89,369		61	787	136	623	11	91,629	29,085
23	Hyderabad	107,976		122	815	494	2,445	229	111,802	65,301
24	Nawabshah	115,837		96	864	216	685	39	103,431	33,011
25	Thar Parkar	69,417		1,113	1,088	300	5,886	1,098	167,853	24,167
26	Upper Sind Frontier	57,334 282		8 ..	281 4	55 ..	140 ..	37 ...	62,408 137	17,381 ..
	Total, Sind	599,995 282		1,479 ..	5,973 4	2,221 ..	13,500 —	1,504 ...	704,602 137	283,812 ...
	Grand Total	3,600,448 84,909		225,818 8,665	23,105 319	8,935 195	117,138 2,189	14,551 359	2,597,937 57,156	1,295,026 40,228

NOTE.—Figures in block type show estimates for areas for

stock for 1915-16.

Young Stock.		Total Cattle.	Other quadrupeds.						Ploughs.		Carts.	
			Horses and Ponies.		Sheep.	Goats.	Camels.	Mules and Donkeys.	Small.	Large, over two bullocks.	Riding.	Loading.
Calves.	Buffaloe Calves.		Male.	Female.								
12	13	14	15	16	17	18	19	20	21	22	23	24
83,386	70,608	446,774	1,793	2,661	41,472	67,626	710	10,450	43,718	294	1,407	17,341
7,611	6,362	40,491	271	422	9,765	8,512	58	803	4,958	1	107	2,316
50,006	98,633	378,654	556	797	6,697	48,657	166	5,142	53,070	13	1,724	20,569
6,447	9,159	41,069	82	146	2,230	8,572	19	335	4,614	...	83	1,705
105,252	34,036	389,343	1,225	1,490	5,505	70,626	32	2,914	58,666	9	371	11,123
21,669	26,459	149,857	1,498	1,556	14,632	28,746	1,026	1,764	27,720	4	4,093	14,901
411	488	2,910	28	26	185	479	...	36	602	...	68	302
95,084	37,743	367,124	1,115	550	20,126	73,462	2	406	50,492	526	9,093	32,433
2,198	1,298	9,617	9	2	208	1,029	...	...	1,314	13	211	1,403
106,108	32,067	455,100	10,621	3,123	20,511	130,675	...	4,731	63,651	14	16,723	34,455
889	384	4,303	103	42	1	876	...	25	843	...	157	409
115,555	59,636	582,980	8,031	3,186	46,120	172,034	9	7,855	34,148	20,063	34,493	48,716
373	250	2,512	41	8	170	611	...	30	358	125	168	316
142,847	22,769	691,089	9,822	5,526	138,676	202,503	...	5,999	57,055	32,938	9,618	35,775
2,865	364	14,286	99	99	634	3,757	...	24	1,238	628	157	496
171,121	17,002	692,597	8,680	9,696	256,885	362,941	1	9,847	17,093	33,668	11,301	21,484
2,859	382	11,262	98	152	3,137	5,296	...	101	120	435	93	373
139,487	24,972	636,865	5,121	4,701	223,722	184,660	...	5,957	31,558	22,286	5,634	25,553
2,334	576	11,341	38	24	517	1,945	...	49	1,159	228	47	353
111,652	25,138	458,519	3,367	4,047	188,493	269,977	68	5,716	6,014	10,644	1,584	19,158
116,166	61,507	624,055	3,974	3,701	291,011	131,540	2	3,517	27,880	17,600	3,502	25,452
11,478	6,703	62,648	340	265	22,005	13,609	2	175	5,097	1,563	309	2,338
94,391	72,635	551,118	2,393	2,376	174,509	91,014	38	2,980	59,771	7,883	1,216	34,960
4,752	1,692	20,728	60	135	5,215	2,965	...	14	2,942	191	18	880
105,243	57,722	515,295	3,430	4,698	131,150	201,303	94	5,129	52,197	5,933	495	25,453
404	159	1,653	5	11	589	594	...	1	141	10	2	75
113,605	67,648	600,622	1,946	1,756	86,972	98,736	109	5,328	82,289	7,050	8,482	47,893
4,196	1,651	17,830	38	60	2,118	4,497	4	222	2,596	69	82	1,094
113,065	20,363	478,815	2,065	330	2,658	67,105	3	84	82,364	14	5,049	31,333
3,853	789	15,988	40	8	69	2,192	...	19	2,084	...	403	732
76,106	17,427	337,562	491	282	870	31,607	...	121	60,443	5	2,526	9,560
4,728	935	20,809	8	4	18	2,586	...	...	3,597	...	113	570
44,833	13,731	236,797	86	29	170	18,272	...	...	58,560	...	192	2,229
558	174	3,472	1	1	...	605	...	...	1,038	...	...	16
70,281	13,722	283,310	97	87	1,707	2,312	...	33	54,609	9	315	6,360
1,875,857	772,971	8,876,476	66,311	50,592	1,651,886	2,258,796	2,260	78,023	926,298	158,953	117,818	464,628
55,956	31,366	280,919	1,311	1,405	46,861	58,125	83	1,834	32,706	3,263	2,018	13,384
2,562	3,929	48,715	10,088		449	21,557	...	64	18	6	6,463	14,038
34,631	17,583	221,800	7,646		63,256	59,649	12,738	11,455	16,709	4,211	153	931
67,962	39,611	387,453	12,706		89,433	142,609	12,872	14,409	49,147	23	357	19,857
47,569	13,633	272,903	7,148		28,151	105,954	3,579	7,665	41,895	55	180	15,136
74,171	36,682	400,037	19,011		92,468	130,225	26,520	30,029	41,476	2,005	19	1,087
81,192	16,628	351,999	12,720		79,513	217,459	20,451	19,577	49,573	547	30	1,124
79,281	12,440	362,633	13,479		108,858	321,690	35,840	32,707	37,194	10,086	73	2,112
35,905	8,056	181,605	8,204		112,269	123,311	4,828	5,270	25,045	303	607	14,169
124	..	547	34		515	90	13	5	15	..	..	63
420,711	144,633	2,178,480	80,914		513,948	1,101,397	116,828	121,112	261,039	17,230	1,419	54,416
124	..	547	34		515	90	13	5	15	..	..	63
2,299,130	921,533	11,103,621	207,905		2,166,283	3,381,750	119,088	199,199	1,187,355	176,189	125,700	533,082
56,080	31,366	281,466	2,750		47,376	58,215	96	1,839	32,721	3,263	2,018	13,447

which regular statistics are not available.

STATEMENT VII.

Prices of Staple Articles and Fodder for the year 1915-1916.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian mannd (3,200 tolas).	
		Jowári	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jágri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	10·95	8·72	6·39	7·01	8·12	8·89	5·88	3·49	1·40	1·84	1 4 8	...
2	Ahmedabad ...	11·49	9·09	7·66	5·91	...	10·82	5·92	3·60	4·00	1·66	1 7 5	2 0 10
3	Kaira ...	11·06	8·51	6·52	6·02	10·42	7·94	6·21	4·35	†2·80	1·82	...	...
4	Panch Mahals (Godhra) ...	*11·88	9·20	7·00	5·08	11·60	11·23	5·89	4·16	2·00	2·00	1 4 1	...
5	Broach ...	11·55	9·51	7·86	7·11	...	7·94	6·55	4·00	2·55	1·49	1 5 7	1 2 3
6	Surat ...	11·16	9·25	7·23	5·94	...	10·24	5·99	3·85	3·24	1·74	1 2 11	1 0 2
7	West Khándesh (Dhulia) ...	13·03	11·10	8·63	8·25	...	9·73	6·60	4·24	4·39	1·86	0 9 8	...
8	East Khándesh (Jalgaon) ...	13·63	11·34	7·49	7·66	...	10·55	6·91	3·46	2·00	1·88	0 9 1	0 12 3
9	Násik ...	...	11·16	9·26	6·44	14·51	10·86	6·01	4·23	2·00	...	0 12 6	...
10	Ahmednagar ...	15·91	12·55	8·57	6·83	...	10·28	6·42	3·84	3·00	...	...	0 12 3
11	Poona ...	13·75	10·77	7·72	6·42	...	9·79	6·06	3·96	1·89	...	1 0 1	1 5 4
12	Sholápur ...	17·30	12·27	8·32	7·05	...	10·07	6·62	3·79	2·56	...	0 5 6	0 13 8
13	Sátára ...	12·62	11·84	7·94	6·20	...	10·46	6·74	3·77	2·06	...	0 6 6	0 8 8
14	Belgaum ...	15·45	13·90	10·45	8·21	16·10	10·12	5·86	4·11	2·92	...	0 10 11	1 10 10
15	Bijápur ...	18·82	14·37	10·75	7·80	...	9·65	6·60	3·99	2·60	1·77	...	0 12 1
16	Dhárwár ...	16·84	11·77	10·25	8·49	...	8·77	5·69	4·14	1·51	1·60	0 13 9	0 11 2
17	Thána ...	11·50	10·31	8·32	6·99	10·32	8·79	6·24	3·72	2·00	...	...	...
18	Kolába (Alibág) ...	...	8·07	5·76	6·94	...	7·50	5·95	3·47	1·75	...	...	‡0 8 2
19	Ratnágiri ...	10·17	9·07	6·14	7·21	9·74	8·76	5·80	3·25	2·45	...	0 7 11	‡0 9 10
20	Kánara (Kárwár) ...	12·19	10·16	5·94	7·40	13·85	9·14	5·90	3·47	1·52	...	...	‡1 5 4
21	Karáchi ...	10·91	9·17	8·35	7·00	...	10·56	5·82	4·20	3·50	1·85	2 6 10	1 9 6
22	Lárkána ...	11·47	10·31	8·96	8·00	...	10·51	5·17	5·92	4·21	1·91	‡0 14 3	0 10 9
23	Sukkur ...	11·58	10·88	9·56	5·70	...	11·16	6·01	5·69	6·64	1·86	...	1 3 6
24	Hyderabad ...	10·62	9·99	8·61	6·98	...	10·09	5·70	4·44	3·59	1·80	§0 14 0	1 0 7
25	Nawábsháh ...	12·32	10·71	8·50	5·80	...	8·06	4·75	4·64	4·00	1·91	§0 11 5	0 11 5
26	Thar Párkar (Mirpurkhás). ...	10·73	9·94	8·94	5·00	...	8·31	...	4.50	2·00	1·75	§0 10 0	...
27	Upper Sind Frontier (Jacobabad) ...	11·94	11·51	9·08	6·74	...	11·39	5·87	4·74	4·23	1·80	...	0 9 9

* For Maize. † For Nadiád Station. ‡ For Rice Straw. § For Bájri Straw.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR 1916-17

133396

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No. 8449 of 1917.

From,

DR. HAROLD H. MANN, D.Sc.,
Acting Director of Agriculture, Bombay, Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 5th October 1917.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1917.

2. Information from eight districts was received a few weeks later than the prescribed date.

I have the honour to be,
Sir,
Your most obedient servant,

HAROLD H. MANN,
Acting Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1916-17.

I.—CHARACTER OF THE SEASON.

Statement I (page i) compares the rainfall of the year with the average rainfall at each representative station in the Presidency and in Sind. In the Presidency the kharif rains were in excess of the average at four stations in the Deccan, at Bijápur in the Karnátak, in the Konkan except Thána and in south Gujarát; elsewhere equal to or slightly below it. Rabi rains, on the other hand, were everywhere largely above the normal especially in the East Deccan, Karnátak and Konkan. In Sind the rainfall of the year was considerably over the average almost throughout the Province.

The South-West monsoon burst on the Konkan Coast in the beginning of June and advanced rapidly northwards in the first fortnight causing heavy rain on the littoral with occasional extensions into Gujarát. During this period it also penetrated inland and gave rain almost everywhere affording moisture to start agricultural operations which commenced in the second week. The current, however, subsequently grew weak and with it the rainfall became lighter even in the Konkan and practically ceased everywhere else. In July the fall of the month was deficient and transplantation of rice was delayed till towards the close of the month in the tract near the Sahyádris in the Deccan and to some extent in parts of the Konkan. In North Gujarát the rainfall was seriously deficient for rice and bávto but just adequate for other crops in most parts. Elsewhere the fall was generally good and facilitated kharif sowing and a break was desired in the East Deccan. The August rain fully made up the deficiency in the Konkan and Gujarát but was deficient in the Deccan and the Karnátak. The rain in September was good almost everywhere being excessive in parts of East Deccan but was somewhat defective in parts of Dhárwár. It was very useful for rabi sowing which commenced in the Deccan and the Karnátak in the last week. All kharif crops throve well. But heavy and excessive rain in October throughout the Presidency proved injurious to the ripening rice crop in the Konkan, to early cotton in the North and East Deccan and to bájri in some tálukas in Násik. Bájri also suffered heavily in the Ahmednagar district. It also retarded rabi sowings for want of a break. The fall in November was again excessive especially in the Karnátak where rain fell in the first fortnight with exceptional force and led to some loss of human life and very considerable damage to property and to the standing crops. It also washed away rabi seedlings necessitating their resowing in places. Elsewher , though it was injurious to the ripe cotton in Khándesh and the kharit crops in the Konkan, it was beneficial for rabi crops, the prospects of which were generally excellent. There was no rain in December and none was needed. Rabi sowing was completed and the crops throve well subsequently except where slightly damaged by untimely rain in February. The season on the whole w s satisfactory.

In Sind good inundation, coupled with good rainfall, brought about extensive sowings showing a net increase of over 14 lákhs of acres over last year's area under cereals and pulses. The season was generally good and the outturn was satisfactory.

II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pp. ii-iii.)

2. The total number of villages in the Presidency proper (22,779½) decreased by 51 while the total area increased by 57,828 acres. Three villages in Ratnágiri and one village in Poona were amalgamated with adjoining villages and three villages in the Kapadvanj táluka of the Kaira district were formed into one. In East Khándesh 46 villages, which had no Gavthán and were not specified in any maps and for which no statistics were available, were excluded. Against this decrease of 52 villages the addition by the splitting up of one village into two in the Yellápur táluka of the Kánara district added one village to the number.

As regards area an increase of 61,000 acres was due to the survey operations mainly in the districts of the Panch Maháls, Násik, Ahmednagar, Sátára and Belgaum. The addition in the Sátára district was the largest,

covering an area of 46,000 acres. An area of 2,700 acres was reduced in East Khándesh for the same reason and an area of 500 acres belonging to the Sávnur State hitherto wrongly included in the total area of the Dhárwár district was excluded. The small fluctuations in other districts—mostly increases—were caused by corrections on account of measurement work or discovery of mistakes in previous records.

In Sind the total number of villages remained the same. One new village was formed in Lárkána and a village in Thar Párkar was split up into two but two dehs were amalgamated into an adjoining deh in Nawábsháh. The addition of new *kacha* lands thrown up by the river in Karáchi, Sukkur, Hyderabad and Nawábsháh showed an increase of 13,600 acres in the total area. There was a reduction of 8,500 acres in Upper Sind Frontier on account of erosion of *kacha* lands caused by change in the course of the river.

The total area for which statistics were regularly collected and reported in the Presidency fell by 22,000 acres. 75 alienated and 37 non-rayatwari villages in the Panch Maháls which, on account of their rough survey having been made, had hitherto been shown as surveyed villages were, under the orders of the New Manual of Revenue Accounts, classed as unsurveyed and their area of 177,000 acres was accordingly excluded. An area of 2,500 acres of an *Inám* village in the Ratnágiri district wrongly classed as surveyed in the last year's statistics was also reduced. There was an actual increase of 156,000 acres owing to survey operations mainly in Ahmedabad, East Khándesh, Násik, Ahmednagar and Sátára districts. Estimates for the probable cropping of areas for which statistics are not available were supplied by the district officers except for the Ratnágiri district for which the estimates have been prepared in this office. This area shows an increase of 79,800 acres but this is nominal and is due to the addition of non-rayatwari and Inám villages in the Panch Maháls district mentioned above. If this be excluded there is an actual decrease of 1 lákh acres. The area in Sind rose by 5,000 acres for the reasons explained above.

3. **Cultivated, i. e., occupied area.**—In Appendix A (page 8) the figures of the cultivated and uncultivated areas are compared with those of the previous year. In the Presidency proper the gross cropped area rose by 2 lákh acres or by 0·80 per cent. Owing to favourable sowing rains an increase in area was noticeable in Ahmedabad, Broach, Surat, Násik and Sátára districts, that in the first district being very marked under cotton. There was a diminution of nearly $\frac{3}{4}$ lákh acres in Sholápur and Bijápur each owing to excessive rains in September and October followed by the abnormal fall of November, which washed away rabi seedlings necessitating resowing in places. In Ahmednagar on account of deficiency of early rains there was a large falling off in the area under bájri. The area cropped more than once fell below that of the previous year by 11 per cent. owing to favourable season. The decrease was marked in North Gujarát where last year owing to failure of kharif crops caused by the deficiency of early rains a larger area than usual was put under irrigated crops. In Sind owing to good inundation and sufficient and seasonable rains the gross area cropped exceeded the last year's area by 39 per cent. The increase was general and specially marked in Lárkána and Thar Párkar districts. For the same reason the twice cropped area showed an increase of 15 per cent. and the area under fallow fell by 17 per cent. In the Presidency proper the area under fallows declined by 6 per cent. As a result of the good season the decline was general in Gujarát and Konkan and was also noticed in Násik and Dhárwár. The increase in West Khándesh and Ahmednagar was attributed to untimely early rains, and in Sholápur, Sátára and Bijápur to heavy excessive late rains which restricted cultivation. The increase in East Khándesh was nominal and was due to correction of a mistake made last year in classification of areas. The assessed cropped area fell by 154,000 acres in the Panch Maháls owing to exclusion of certain non-rayatwari and alienated villages from the area of available statistics for want of a regular detailed survey. There was an actual increase of assessed cropped area to the extent of 188,000 acres distributed over all the districts except Surat, Belgaum and Ratnágiri, the net result being an increase of 27,000 acres in the Presidency. The introduction of survey is responsible for the increase in Ahmedabad, East Khándesh, Násik, Ahmednagar and Sátára. The unassessed area showed a decline of 26,000 acres in Ahmedabad

and Deccan. In Ahmedabad the cultivation under beds of rivers and tanks was reduced by 4,000 acres owing to scanty rains and in Sholápur 17,000 acres could not be cultivated on account of excessive late rains. This decrease could not be made up by the extended area in other districts which amounted to 5,000 acres only. In Sind both the assessed and unassessed areas rose by 2 and 36 per cent. respectively.

4. **Uncultivated, i. e., unoccupied area.**—Corresponding to the increase in the cultivated area, the culturable waste fell by 31 and 316 thousand acres in the Presidency proper and in Sind respectively. In Kaira an area of 26,000 acres was given out for cultivation on special lease and in Surat and Bijápur 10,000 and 6,100 acres respectively were transferred to this head from others to correct the wrong classification of last year. In Gujarát, Konkan, West Khándesh, Poona and Belgaum and in Sind more unassessed area was taken up for cultivation and in the remaining districts less area was taken up for the purpose. The area under forest rose by 10,000 acres and 3,000 acres in the Presidency proper and in Sind respectively. 5,000 acres were disforested and given out for permanent cultivation in the Sholápur district and in Halol táluka of the Panch Maháls 10,000 acres were excluded from forest in view of correction necessitated by the survey. In Thána 16,000 acres were added to forest which were wrongly included last year under 'others'. The area other than forest fell by 8,000 acres in the Presidency proper and by 23,000 acres in Sind. 20,000 acres in Nawábsháh were taken out for cultivation and 13,000 acres in Upper Sind Frontier were lost by erosion while an area of 7,800 acres was newly formed in the Karáchi táluka by alluvion.

III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pp. iv-v.)

5. The main features of the season and of the harvest have been described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the total cropped area was above the last year by 0·80 per cent. and above the normal by 10 per cent. The area under food crops receded by 4 per cent. from the previous year and 0·68 per cent. from the normal. There was a decline of 4 per cent. under jowár and 9 per cent. under bájri, 2 per cent. under wheat and 2 per cent. under other cereals and pulses. Except for 310,000 acres which could not be sown with bájri in Ahmednagar owing to unfavourable early rains the decrease in food crops was not due to unseasonableness of the season but largely to a very large area being put under cotton. The area under paddy rose by 89,000 acres or by $5\frac{3}{4}$ per cent. out of which 67,000 acres were contributed by Ahmedabad and Kaira owing to seasonable rains for the crop. Gram was increased by 23,000 acres. The area under non-food crops increased by 15 per cent. above the preceding year and by 52 per cent. above the average. Except under oilseeds which receded by 8 per cent. the increase was general and was very marked under cotton (+10 lákh acres or 32 per cent.). In Sind the area under food crops rose by 36 per cent. above the last year and 35 per cent. above the normal. The increase was general. The cultivation of bájri was more than doubled and that of jowári was increased by 76 per cent. The non-food crops also showed an increase of 65 per cent. above the last year and 12 per cent. over the normal. The area under tobacco fell by 3,000 acres.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1914-15.*		1915-16.		1916-17.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,522	1,705	10,871	2,131	10,675	1,897
Rabi	5,779	615	6,780	694	6,363	772
Total ...	16,301	2,320	17,651	2,825	17,038	2,669

* Excludes figures for areas for which regular statistics are not available.

7. The detailed remarks below explain variations under principal crops :—

Jowari and Bajri.—The table in the margin compares the extent of cultivation of these staple grains in the different tracts. The total acreage under these crops together (11,607,000 acres) in the Presidency as a whole is below the normal by 2·6 per cent. and below the last year's area by 6 per cent. As compared with the last year the area under jowári and bájri fell by 341 and 464 thousand acres respectively. In Ahmednagar a larger area (+ 246,000 acres) was placed under jowári owing to timely rabi rains but there was a reduction of 310,000 acres under bájri caused by unfavourable early rains. There were also large decreases under jowári of 109,000 acres in Broach, 252,000 acres in Bijápur and 95,000 acres in Belgaum ~~under jowári.~~ These decreases and those under these two crops in other districts were more than made up by the very extended cultivation of cotton owing to higher prices obtained for the crop. In Broach some of the area grown with jowári was also put under wheat and other crops. In Sind owing to good inundation and sufficient rains the area under jowári and bájri together exceeded the normal by 29 per cent., and the last year's area by 96 per cent. The increase was noticeable in all the districts and especially in Lárkána and Thar Párkar.

Province.	Area in acres (000 omitted).					
	Jowári.			Bájri.		
	Normal.	1915-16.	1916-17.	Normal.	1915-16.	1916-17.
Gujarát ...	582	731	610	460	436	487
Deccan ...	4,199	4,063	4,233	3,444	3,991	3,477
Karnátak ...	2,723	2,706	2,312	509	489	488
Sind ...	639	430	759	836	538	1,139

Wheat.—The cultivation of the crop (2,232,000 acres) advanced by 3,000 acres only. It receded by 40,000 acres in the Presidency proper but in Sind rose by 43,000 acres. In the Presidency the decrease occurred in West Khándesh and in the Karnátak owing to substitution of cotton for it and to excessive late rains. The increase of 24,000 acres in Ahmedabad is nominal and is due to a shorter area being put under this crop last year owing to scanty rains. The area was increased by 34,000 acres in Broach in anticipation of high prices. The area extended in Surat and the Deccan districts owing to seasonable late rains but the increase was too small to make up the deficiency elsewhere. In Sind owing to the good inundation and seasonable rains the cultivation extended in all the districts except Nawábsháh and Thar Párkar. In the latter district which shows a fall of 54,000 acres, a larger area was put under this crop last year as the water supply was adequate and the prices for cotton had gone down.

Other Cereals and Pulses.—Among these rice (2,898,000 acres) rose by 89,000 acres or 5·78 per cent. in the Presidency proper and by 84,000 acres or 7 per cent. in Sind. The increase was general and was marked in North Gujarát where the area was low last year owing to scanty rains. In Sind the fall of 19,000 acres in Thar Párkar is attributed to the area being planted with cotton owing to high prices for the latter crop. Gram (761,000 acres) rose by 37,000 acres, 23,000 acres in the Presidency and 14,000 acres in Sind. Owing to favourable late rains, the cultivation extended in the Deccan especially in Násik and Ahmednagar. A larger area having been put under kharif crops owing to favourable early rains the area under this crop was reduced by 4,100 acres in Ahmedabad. There was a reduction of 5,700 acres in the Panch Maháls and of about 6,000 acres each in Belgaum and Bijápur. The area under rági (485,000 acres) showed an extension of 4,400 acres. The increase of 16,000 acres in Ahmedabad, Kaira, Ahmednagar, Poona and Sátára caused by favourable sowing rains more than counterbalanced the decrease in the Panch Maháls, Belgaum, Dhárwár and Thána. Maize (140,872 acres) fell by 32,000 acres. It is grown principally in the Panch Maháls and the decrease of 29,000 acres there was nominal and was due simply to the exclusion of the area of certain non-rayatwari and Inám villages from the area of available statistics. Barley (22,000 acres) was sown to a smaller extent in Ahmedabad and Kaira (— 18,000 acres) where a larger area was put under kharif crops and there was also insufficiency of water in wells under which this crop is usually grown. In Sind the cultivation of barley decreased by 3,000 acres and crops of rági and maize are unimportant.

Oil-seeds.—(1,259,000 acres). In the Presidency the area under oil-seeds on the whole fell by 19 per cent. below the average and by 9 per cent. below the previous year's area. The area in Sind on the other hand fell by 14 per cent. below the average but rose by 65 per cent. over the previous year. The fluctuations as compared with the previous year's areas under the principal oil-seeds are noted in the margin. The causes of variations are mainly seasonal. Linseed was sown to a larger extent in the Deccan but the area under sesame was reduced except in Poona, where and in North Gujarát a large area was grown with this crop. In Bijápur the cultivation of linseed fell by 22,000 acres and that of sesame rose by 6,000 acres. The cultivation of groundnut was reduced in North and West Deccan but its extension in the South Deccan and Karnátak more than counterbalanced this decrease. The other oil-seeds receded by 86,000 acres (of which 17,000 acres are accounted for by the correction of a mistake in the Poona district) except in the West Deccan where it rose by 6,000 acres. The area under sesame in the West Deccan (— 13,000 acres) and other oil-seeds in Kaira (— 16,000 acres) were replaced by cotton. In Sind the sesame and rapeseed including *Jambho*, which are the principal oil-seeds there, expanded by 19,000 and 103,000 acres respectively owing to good inundation and seasonable rains.

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesame	+2	+19
Linseed	−7	.....
Rapeseed	−3	+103
Groundnut	+6	.....
Others	−86	+14

Cotton.—Owing to low prices the area under cotton was restricted last year but this year owing to increase in price and favourable sowing rain the cultivation of this crop expanded from 3,296,000 acres to 4,395,000 acres or by 1,100,000 acres or 33 per cent. in the Presidency proper and by 49 per cent. in Sind, replacing food-grains and other crops. The expansion was general but most marked in Ahmedabad, the North Deccan and the Karnátak.

Other Crops.—Among other crops sugarcane, the area under which has been steadily on the increase, advanced by 16 per cent. over the previous year and 21 per cent. above the average owing to high prices and plentiful water supply. Tobacco also showed an increase of 3,500 acres and it more than regained the ground lost last year in Gujarát owing to scanty rainfall. The cultivation, however, receded in other parts of the Presidency except in Belgaum and specially in Sátára owing mainly to excessive rainfall. The area under fodder crops was increased in the year by 68,000 acres in the Presidency and in Sind. The increase of 38,000 acres in Ahmedabad and the decrease of 17,000 acres in Bijápur was due to correct registration in the year. In the Panch Maháls an estimate of crops of alienated villages for the first time and inducement of higher prices for fodder, increased the area by 32,000 acres, while in Kaira 72,000 acres which were last year put under fodder owing to scanty rainfall were replaced by grain crops on account of favourable sowing rain.

8. Appendix C (page 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—IRRIGATED AREA.

(Statement IV, pages vi-vii.)

9. During the year the area irrigated in the Presidency proper amounted to 870,000 acres, showing a decrease of 6 per cent. below the area of the previous year. In North Gujarát much less use was made of wells and the extension of the area under canals and tanks was also small. In Sind the irrigated area rose by 578,000 acres or by 18 per cent. owing to good inundation. The rise was general except in Thar Párkar and most marked in Lárkána. The ratio of the irrigated area to net cropped area was 3·3 per cent. in the Presidency proper and 81·9 per cent. in Sind.

10. Appendix D (page 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

In North Gujarát owing to sufficiency of water supply the area under Government canals and tanks extended (+17,000 acres) but that irrigated by wells fell considerably (−73,000 acres). In the Deccan owing to plentiful late rains there was sufficient moisture and the wells were well filled. The wells were therefore utilized to a larger extent in the districts of Násik, Ahmednagar, Poona and Sholápur (+27,000 acres) and the area under Government canals was restricted (−17,000 acres). In Khándesh and Sátára a larger use was made of the private canals (+8,000 acres) and the area under wells and Government canals was curtailed (−11,000 acres). The area under private canals also extended (+4,700 acres) in Násik. The area irrigated by tanks extended by 10,000 acres in Belgaum owing to sufficiency of water due to excessive late rains but declined by 21,000 acres in Dhárwár owing to tanks not having been fully filled up. The area irrigated by other sources declined by 1,000 acres in North Gujarát and 1,400 acres in Sátára while it showed an expansion of 3,000 acres in Belgaum and Dhárwár.

V.—OUTTURN OF CROPS.

11. Statement V (page viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as normal. The figures generally correspond with the nature of the season. Standing crops were damaged slightly by grass-hoppers in one táluka of West Khándesh in August and in two tálukas of Bijápur in September. In Sátára winter jowári was attacked by smut and tur by a disease which withered the pods. In some districts a tendency to underestimate the yields has been noticed.

12. Statement V-A (pages x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.		In thousands of acres (000 omitted).				
1916-17*	2,427	10,998	4,632	1,650	19,707	4,247
1915-16*	2,264	11,404	5,150	1,658	20,476	3,119
1914-15	2,210	10,551	4,750	1,109	18,620	3,940
B.—Outturn.		In thousands of tons (000 omitted).				
1916-17*	927	2,219	930	616	4,692	1,361
1915-16*	482	2,653	1,329	646	5,110	961
1914-15	880	2,119	1,182	536	4,717	1,135

* Includes estimates for areas for which statistics had not hitherto been available.

In the Presidency proper the area under food-grains in Gujarát rose by 7 per cent. owing to a decidedly better season than last year while that in the Deccan and Karnátak together showed a decline of 6 per cent. caused principally by the extended cultivation of cotton. Similarly the outturn in Gujarát increased by 92 per cent. while in the rest of the Presidency it fell by 18 per cent. In Sind owing to better inundation and more seasonable rains the area and outturn of food-grains show an increase of 36 and 42 per cent. respectively.

VI.—PRICES, TRADE AND STOCK.

13. The appended Statement VI (page xii) shows in detail the annual average prices of principal staples and of fodder ruling at each district head-quarter station in the Presidency and in Sind.

As a result of the better season the prices of food-grains were generally easier than in the last year except rice which was dearer.

Jowari and Bajri.—The prices were cheaper in Gujarát, Deccan and Sind, the variation being greater in Gujarát and Sind. In Karnátak bájri was slightly cheaper while jowári ruled higher by 2½ seers. The prices of both were much below the normal in the Presidency proper.

Rice.—Except in Kaira, Poona, Alibág and Ratnágiri where they were slightly cheaper the prices ruled higher in all the districts of the Presidency proper owing probably to cut paddy being wetted by heavy rain of October-November and to demand outside India. In Sind rice was cheaper in Lárkána, Hyderabad and Nawábsháh and ruled higher in Karáchi, Sukkur and Jacobabad.

Wheat and Gram.—Except at Belgaum wheat was cheaper than the last year throughout the Presidency. The price of gram also ruled lower except at Bombay, Ahmedabad, Dhulia and Jalgaon. In Sind wheat prices ruled higher except in Lárkána and Nawábsháh while gram ruled lower at all the stations except Karáchi.

Gul.—Except at Ahmedabad, Kaira, Broach and Karáchi where there was a rise the price fell throughout the Presidency proper and in Sind. The variations were however very slight.

Cotton.—The total outturn for the Presidency including Baroda, Káthiáwár and other Native States amounted to 1,723,400 bales or 57 per cent. above the last year. This was the result of the extension of the area owing to high prices realized in the previous year and also to the favourable season. Of the total outturn 548,000 bales or 32 per cent. represented the yield of the long stapled Broach, Dhárwár and Kumta varieties and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. As compared with the last year the outturn of the long stapled cotton rose by 4 per cent. and that of short stapled was more than doubled owing to a larger area being put under the crop. The prices ruled higher throughout the Presidency and Sind. The following table compares the prices for the year with those of the previous year and the average :—

Variety.	Price per bale of 400 pounds.			Percentage increase (+) or decrease (−).	
	Average of 5 years ending 1914.	Average for 7 months ending 31st July.		Over average.	Over the price of 1916.
		1916.	1917.		
	Rs.	Rs.	Rs.		
Broach	157	143	223	+42·04	+55·94
Khándesh	132	117	171	+29·55	+46·15
Dhárwár	153	158	227	+48·36	+43·67

Fodder.—The price of fodder was slightly easier throughout the Presidency than in the last year except kadbi the price of which ruled a little higher in the Deccan.

VII.—AGRICULTURAL STOCK.

14. Information under this head is collected once only in five years. The result of the next enumeration will be published in 1919-1920.

VIII & IX.—CONDITION OF THE AGRICULTURAL POPULATION.

15. The generally favourable season throughout the Presidency was reflected in a generally prosperous condition of the people. Prices for articles produced by the people for their own use remained steady or declined, and this being the case the agricultural population may be considered to have had a good year. The prices of all cotton goods were very high—but in the cotton districts, at any rate, these were compensated by exceedingly high prices for the raw material—prices which have not previously been reached for many years. The cultivators of sugarcane also did well, for though the price of their product was below that of the previous year, yet it was remunerative. The late rains over much of the Presidency secured abundance of fodder, though a considerable amount of damage was done to house property in Bijápur and Dhárwár, while in Sind the very favourable inundation placed the cultivators in a very advantageous position.

HAROLD H. MANN,
Ag. Director of Agriculture.

APPENDIX A.

AREAS CULTIVATED AND UNCULTIVATED.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1915-16.	1916-17.	Increase (+) or Decrease (−) per cent.	1915-16.	1916-17.	Increase, (+) or Decrease (−) per cent.
A.—Cultivated Area.						
Gross cropped area ..	26,766	26,980	+ 0·80	3,606	5,027	+ 39·40
Area cropped more than once ...	867	769	− 11·30	352	407	+ 15·62
Net area cropped ..	25,899	26,211	+ 1·20	3,254	4,620	+ 41·98
Current fallows ..	5,041	4,735	− 6·07	5,359	4,834	− 17·49
Assessed ...	30,785	30,812	+ 0·09	8,627	8,794	+ 1·94
Unassessed ..	155	134	− 13·55	486	660	+ 35·80
Total, A ..	30,940	30,946	+ 0·02	9,113	9,454	+ 3·74
B.—Uncultivated Area.						
Available for cultivation— Culturable waste ...	1,141	1,110	− 2·72	6,229	5,913	− 5·07
Not available for cultivation. { Forest ..	7,391	7,402	+ 0·15	700	703	+ 0·43
Not available for cultivation. { Others ...	5,082	5,074	0·15	13,931	13,908	− 0·16
Total, B ...	13,614	13,586	− 0·21	20,860	20,524	− 1·61
Grand Total ...	44,554	44,532	− 0·05	29,973	29,978	+ 0·02

APPENDIX B.

CROPPED AREA.

Area in Acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1915-16.	1916-17.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1915-16.	1916-17.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári ...	7,506	7,498	7,157	− 4·65	− 4·55	639	430	759	+ 18·78	+ 76·51
Bájri ...	4,413	4,917	4,453	+ 0·91	− 9·44	835	538	1 139	+ 36·41	+ 111·71
Paddy ...	1,586	1,538	1,627	+ 2·59	+ 5·78	856	1,187	1,271	+ 48·48	+ 7·08
Wheat ...	1,603	1,665	1,625	+ 1·37	− 2·40	499	564	607	+ 21·64	+ 7·62
Gram ...	623	580	603	− 3·21	+ 3·97	75	144	158	+ 110·67	+ 9·72
Other Cereals and Pulses ...	3,135	3,313	3,241	+ 3·38	− 2·17	246	256	311	+ 26 42	+ 21·48
Total, Cereals and Pulses ...	18,866	19,511	18,706	− 0·85	− 4·13	3,150	3,119	4,245	+ 34·76	+ 36·10
Tobacco ...	77	89	92	+ 19·48	+ 3·37	9	11	8	− 11·11	− 27·27
Sugarcane ...	60	63	73	+ 21·67	15·88	3	4	4	+ 33·33	...
Oil-seeds ...	1,124	999	912	− 18·86	− 8·71	403	210	347	− 13·40	+ 65·24
Cotton ...	2.956	3,137	4,160	+ 40·73	+ 32·61	180	158	235	+ 30·56	+ 48·73
Other Crops ...	1,406	2,966	3,037	+ 116·00	+ 2·39	93	105	188	+ 102·15	79·05
Total, Food-crops...	19,462	20,150	19,330	− 0·68	− 4·07	3,194	3,169	4,302	+ 34·69	+ 35·75
Total, Non-food-crops.	5,027	6,615	7,650	+ 52·18	+ 15·65	644	438	725	+ 12·58	+ 65·53
Total Crops...	24,489	26,765	26,980	+ 10·17	+ 0·80	3,838	3,607	5,027	+ 30·98	+ 39·37

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.											Non-food Crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	Jowári.	Bájri.	Nagi.	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																
	I.—Gujarát.																
1	Ahmedabad	3	11	1	26	14	...	...	1	4	60	3	24	3	10	63	37
2	Kaira	5	1	...	8	32	5	...	1	17	69	3	7	2	19	72	28
3	Panch Maháls	12	2	1	3	10	3	19	11	12	73	1	4	8	14	74	26
4	Broach	2	8	...	18	2	...	...	...	11	41	1	47	2	9	42	58
5	Surat	12	3	...	12	...	2	...	...	9	38	6	17	3	36	44	56
	Average { 1916-17	6	6	...	16	12	2	2	2	10	56	3	21	3	17	59	41
	Average { 1915-16	5	4	1	20	12	2	4	2	9	59	3	17	3	18	62	38
	II.—Deccan.																
6	West Khándesh	3	10	...	7	26	1	...	2	9	58	2	34	5	1	60	40
	East Khándesh	...	3	...	16	15	...	...	1	14	49	2	46	1	2	51	49
8	Násik	3	14	...	5	37	5	...	4	12	80	2	5	7	6	82	18
9	Ahmednagar	1	7	...	39	25	1	...	3	7	83	2	6	3	6	85	15
10	Poona	4	4	...	37	28	2	...	3	7	85	3	1	2	9	88	12
11	Sholápur	...	2	...	56	14	...	...	2	5	79	1	4	4	12	80	20
12	Sátára	2	3	...	28	20	2	...	3	12	70	4	...	5	21	74	26
	Average { 1916-17	2	6	...	29	23	2	...	3	9	74	2	12	4	8	76	24
	Average { 1915-16	2	6	...	27	27	2	...	2	10	76	2	10	4	8	78	22
	III.—Karnátak.																
13	Belgaum	6	5	...	31	8	2	1	2	15	70	3	15	2	10	73	27
14	Bijápur	...	7	...	41	12	...	...	2	6	68	1	24	4	3	69	31
15	Dhárwár	7	11	...	26	...	2	...	2	13	61	1	29	2	7	62	38
	Average { 1916-17	4	8	...	34	7	1	...	2	10	66	2	23	3	6	68	32
	Average { 1915-16	4	10	...	39	7	1	...	2	10	73	1	16	3	7	74	26
	IV.—Konkan.																
16	Thána	57	...	...	...	...	9	...	1	7	74	2	...	1	23	76	24
17	Kolába	66	...	...	...	...	11	...	...	12	89	3	...	1	7	92	8
18	Ratnágiri	41	...	...	...	...	17	...	...	24	82	6	...	4	8	88	12
19	Kánara	64	...	...	...	...	2	...	...	2	68	8	...	...	24	76	24
	Average { 1916-17	59	...	...	...	...	9	...	...	10	78	4	...	1	17	82	18
	Average { 1915-16	60	...	...	...	...	9	...	...	11	80	4	...	2	14	84	16
	Average A... { 1916-17	6	6	...	26	16	2	1	2	10	69	2	15	4	10	71	29
	Average A... { 1915-16	6	6	...	28	18	2	1	2	10	73	2	12	4	9	75	25
	B.—SIND.																
20	Karáchi	54	5	2	10	3	...	...	...	6	80	2	...	7	11	82	18
21	Larkána	34	14	...	23	1	...	...	2	14	88	1	...	11	...	89	11
22	Sukkur	16	31	...	28	5	...	...	7	7	94	2	...	3	1	96	4
23	Hyderabad	46	6	...	2	28	...	...	...	1	83	2	7	4	4	85	15
24	Nawábsháh	5	12	...	28	23	...	...	1	3	72	2	15	9	2	74	26
25	Thar Parkar	12	8	...	1	63	...	...	...	1	85	...	10	2	3	85	15
26	Upper Sind Frontier	15	14	...	20	18	...	...	15	7	89	...	...	11	...	89	11
	Average B... { 1916-17	25	12	...	15	23	...	...	3	6	84	1	5	7	3	85	15
	Average B... { 1915-16	33	16	1	12	15	...	...	4	6	87	1	4	6	2	88	12
	Average for the Presidency. { 1916-17	9	7	...	25	18	1	1	2	9	72	2	14	4	8	74	26
	Average for the Presidency. { 1915-16	9	7	...	26	18	2	1	2	10	75	2	11	4	8	77	23

APPENDIX D.

IRRIGATED AREA.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1915-16.	1916-17.	Increase (+) or Decrease (—) per cent.	1915-16.	1916-17.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals..	140	128	— 8·57	2,936	3,312	+ 12·81
Do. Private Canals.	66	79	+ 19·70	22	20	— 9·09
Do. Wells ...	576	517	— 10·24	39	35	— 10·26
Do. Tanks ...	119	116	— 2·52	...	...	...
Do. Other sources.	30	30	...	209	417	+ 99·52
Total, A.—Area Irrigated...	931	870	— 6·55	3,206	3,784	+ 18·03
B.—Crops Irrigated.						
Wheat	206	186	— 9·71	544	532	— 2·21
Other Cereals and Pulses ...	502	448	— 10·76	2,542	3,008	+ 18·33
Miscellaneous. Food crops	194	196	+ 1·03	57	73	+ 28·07
Miscellaneous. Non-food crops.	155	147	— 5·16	414	570	+ 37·68
Total, B.—Crops Irrigated...	1,057	977	— 7·57	3,557	4,183	+ 17·60

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

STATEMENT I.

Average Fall of Rain from 1st June 1916 to 31st May 1917 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June 1916 to 30th September 1916).				Rabi Rains (1st October 1916 to 28th February 1917).				Hot-weather Rains (1st March to 31st May 1917).				Total.			
		Average.		1916.		Average.		1916-17.		Average.		1917.		Average.		1916-17.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	33·88	43	2·16	5	6·12	9	0·48	1	0·56	3	23·74	36	40·56	55
2	Jalgaon ..	28·38	42	28·29	45	2·41	3	4·31	9	0·78	1	1·13	3	31·57	46	33·73	57
3	Násik ...	24·39	44	26·99	48	3·35	2	3·66	9	1·02	1	0·95	3	28·76	47	31·60	60
4	Ahmednagar ...	19·24	29	36·06	45	3·62	8	10·81	17	1·32	3	0·44	2	24·18	40	47·34	64
5	Poona ...	22·32	37	18·90	38	6·98	8	8·93	9	1·57	4	0·28	1	30·87	49	28·11	48
6	Sholápur ...	22·28	31	31·42	47	4·66	7	15·69	17	2·22	4	0·91	4	29·16	42	48·02	68
7	Sátára ...	30·08	55	28·62	58	6·14	9	7·99	17	3·15	6	0·52	1	39·37	70	37·13	76
8	Hilly Deccan Tracts.	63·53	66	61·17	76	4·33	5	8·72	17	1·68	3	1·60	2	69·54	74	71·49	95
	Karnátak.																
9	Belgaum ...	38·87	62	30·26	59	7·59	12	17·44	28	5·84	9	1·32	6	52·30	83	49·02	93
10	Bijápur ...	16·41	26	19·07	31	6·02	10	18·08	23	2·69	6	1·63	6	25·12	42	38·78	60
11	Dhárwár ...	19·60	45	16·36	35	7·26	12	15·31	22	6·51	10	1·50	3	33·37	67	33·17	60
12	Hilly Karnátak Tracts	60·54	65	53·46	69	6·32	8	17·50	20	3·85	7	1·75	6	70·71	80	72·71	95
	Konkan.																
13	Kárwár ...	115·25	90	128·81	101	6·78	11	14·64	20	4·47	4	0·59	3	126·50	105	144·04	124
14	Ratnágiri ...	95·94	85	133·27	96	5·31	6	16·83	21	1·76	1	0·05	...	103·01	92	150·15	117
15	Alibág ...	85·04	78	111·32	86	3·02	4	8·68	14	1·07	1	0·69	4	89·13	83	120·69	104
16	Thána ...	98·55	86	86·08	98	3·53	5	7·05	11	2·13	1	1·23	4	104·21	92	94·36	113
	Gujarát.																
17	Surat ...	36·03	44	52·25	55	2·37	3	4·12	7	0·16	...	5·04	5	38·56	47	61·41	67
18	Broach ...	41·46	41	46·09	54	1·62	3	1·51	3	0·13	...	5·11	7	43·21	44	52·71	64
19	Kaira ...	31·34	39	22·66	37	0·75	2	1·68	4	0·12	...	6·74	11	32·21	41	31·08	52
20	Godhra ...	39·36	43	31·41	44	1·05	3	3·28	4	0·23	1	4·04	7	40·64	47	38·73	55
21	Ahmedabad ...	31·79	35	24·38	34	0·93	2	2·19	2	0·17	...	4·17	8	32·89	37	30·74	44
	Sind.																
22	Karáchi ...	5·55	6	22·04	16	0·95	2	0·18	1	0·55	1	0·68	2	7·05	9	22·90	19
23	Lárkána ...	1·80	5	3·21	5	0·36	3	0·09	...	0·53	1	1·50	2	2·69	9	4·80	7
24	Sukkur ...	1·43	4	1·28	3	0·49	3	0·14	1	0·63	1	0·90	3	2·55	8	2·32	7
25	Hyderabad ...	4·20	7	13·69	15	0·36	2	0·41	1	0·38	1	2·18	3	4·94	10	16·28	19
26	Nawábsháh ...	...	...	18·64	15	...	...	0·10	1	...	...	1·62	2	...	...	20·36	18
27	Mirpurkhás ...	5·23	8	6·42	11	0·98	2	0·03	...	0·59	1	0·88	4	6·80	11	7·33	15
28	Jacobabad ...	2·01	4	3·17	5	0·49	3	0·09	...	0·62	1	0·51	1	3·12	8	3·77	6

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist. (Col. 2 (*b*) of Imperial Table A-1).	Net area for which statistics are available. (Cols. 3 & 4 of Imperial Table A-1).	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Net cropped area. (Col 5 of Imperial Table A-2.)	Add current fallows. (Col. 4 of Imperial Table A-2.)
	1	2	3	4	5	6	7	8
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	A.—BOMBAY PRESIDENCY PROPER.							
	Gujarát.							
1	Ahmedabad	2,451,865	238,685	2,213,180	1,277,271 155,429	16,619 592	1,260,652 154,837	324,731 72,413
2	Kaira	1,023,500	81,785	941,715	763,550 61,749	13,996 854	739,554 60,895	38,064 6,097
3	Panch Maháls	1,028,973	176,991	851,982	502,542 123,172	75,807 16,677	426,735 106,495	47,334 41,999
4	Broach	940,283	18,721	921,562	611,592 16,053	1,524 9	610,068 16,044	31,593 440
5	Surat	1,058,149	25,242	1,032,907	786,213 24,381	60,377 1,241	725,836 23,140	26,246 258
	Deccan.							
6	West Khándesh	3,480,394	936,487	2,543,907	1,418,630 14,177	20,729 1	1,397,901 14,176	140,491 437
7	East Khándesh	2,907,539	191,250	2,716,289	1,999,556 1,491	16,251	1,983,305 1,491	75,256
8	Nasik	3,771,316	19,754	3,751,562	2,181,933 15,281	67,939 26	2,113,994 15,255	350,656 2,095
9	Ahmednagar	4,243,471	33,410	4,210,061	2,858,742 23,336	91,751 117	2,766,991 23,219	418,498 3,644
10	Poona	3,433,801	49,000	3,384,801	2,124,333 31,522	100,714 304	2,023,619 31,218	506,210 16,484
11	Sholápur	2,915,998	.....	2,915,998	2,191,673	28,107	2,163,566	364,223
12	Sátára	3,135,721	155,170	2,980,551	1,989,369 102,404	147,916 9,281	1,841,453 93,123	375,030 15,859
	Karnátak.							
13	Belgaum	2,952,372	143,610	2,808,762	1,762,366 60,133	33,699 114	1,728,667 60,019	382,963 22,683
14	Bijápur	3,652,827	11,984	3,640,843	2,913,666 9,552	13,910	2,899,756 9,552	322,246 1,907
15	Dhárwár	2,946,944	72,384	2,874,560	2,184,925 54,286	26,009 29	2,158,916 54,257	199,944 3,536
	Konkan.							
16	Thána	2,289,167	65,841	2,223,326	571,014 19,775	10,138 12	560,876 19,763	433,727 29,426
17	Kolába	1,387,377	65,157	1,322,220	386,419 26,290	12,476 247	373,943 26,043	374,604 29,285
18	Ratnágiri	2,555,043	1,882,818	672,225	191,490 579,377	11,401 30,067	180,089 549,310	243,631 860,425
19	Kánara	2,525,797	.....	2,525,797	275,356	19,911	255,445	85,290
	Total A ...	48,700,537	4,168,289	44,532,248	26,980,640 1,318,318	769,274 59,571	26,211,366 1,258,747	4,734,737 1,105,988
	B.—SIND.							
20	Karáchi	7,518,613	.....	7,518,613	500,396	28,605	471,791	365,116
21	Lárkána	3,235,793	.....	3,235,793	1,105,504	219,663	885,841	659,725
22	Sukkur	3,587,792	.....	3,587,792	517,418	52,964	464,454	622,656
23	Hyderabad	2,833,364	.....	2,833,364	679,334	11,181	668,153	724,606
24	Nawábsháh	2,489,756	.....	2,489,756	568,024	15,718	552,306	740,821
25	Thar Párkar	8,727,497	.....	8,727,497	1,047,991	9,630	1,038,361	1,260,380
26	Upper Sind Frontier ...	1,710,273	124,908	1,585,365	608,553 1,990	69,365	539,188 1,990	430,401 11,395
	Total B ...	30,103,088	124,908	29,978,180	5,027,220 1,990	407,126	4,620,094 1,990	4,833,705 11,395
	Grand Total ...	78,803,625	4,293,197	74,510,428	32,007,860 1,320,308	1,176,400 59,571	30,831,460 1,260,737	9,568,442 1,117,383

NOTE.—Figures in block type show estimates for areas for

No. II.

in each District of the Bombay Presidency, 1916-17.

Area.			Uncultivated Area.				District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Culturable waste unoccupied and unassessed. (Col. 3 of Imperial Table A-2.)	Not available for cultivation.		Total, Columns 12 to 14.		
	Assessed.	Unassessed.		Forest. (Col. 1 of Imperial Table A-2.)	Others. Col. 2 of Imperial Table A-2.)			
9	10	11	12	13	14	15	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
							Gujarát.	
1,585,383	1,583,149	2,234	152,238	12,032	463,527	627,797	Ahmedabad	1
227,250	227,245	5	1,727		9,708	11,435		
772,018	767,150	5,468	45,193	.....	123,904	169,097	Kaira	2
66,992	66,846	146	535		14,258	14,793		
474,060	473,337	732	85,424	201,806	90,683	377,913	Panch Mahás	3
147,494	147,494		702	10,150	18,645	29,497		
641,661	638,124	3,537	28,003	.....	251,898	279,901	Broach	4
16,484	16,354	130	282		1,955	2,237		
752,082	749,289	2,793	63,227	45,282	172,316	280,825	Surat	5
23,398	23,398		17		1,827	1,844		
							Deccan.	
1,538,392	1,533,469	4,923	192,828	534,131	278,556	1,005,515	West Khándesh	6
14,613	14,613		720	920,206	948	921,874		
2,058,561	2,057,394	1,167	67,350	271,492	318,886	657,728	East Khándesh	7
1,401	1,401			189,672	177	189,849		
2,464,650	2,463,669	981	74,673	816,355	395,884	1,286,912	Násik	8
17,350	17,350				2,404	2,404		
3,185,489	3,178,470	7,019	42,610	533,739	448,223	1,024,572	Ahmednagar	9
26,863	26,863		15		6,532	6,547		
2,525,820	2,493,185	35,644	4,945	416,772	434,255	55,972	Poona	10
47,702	47,702		187	14	1,097	1,298		
2,527,789	2,496,735	31,054	13,601	116,308	258,300	388,209	Sholápur	11
2,216,483	2,214,895	1,588	27,556	448,838	287,674	764,068	Sátára	12
108,982	108,982		7,049	519	38,620	46,188		
							Karnátak.	
2,111,630	2,108,709	2,921	71,254	435,675	190,203	697,132	Belgaum	13
82,702	82,702		975	736	59,197	60,908		
3,222,002	3,221,966	36	49,362	177,241	192,238	418,841	Bijápur	14
11,459	11,459		301		224	525		
2,358,360	2,358,737	123	42,882	241,939	230,879	515,700	Dhárwár	15
57,793	57,793		1,645		12,946	14,591		
							Konkan.	
994,608	965,384	29,219	48,176	741,458	439,089	1,228,723	Thána	16
49,189	49,189		444	1,156	15,052	16,652		
748,947	745,283	3,264	21,138	327,917	224,618	573,673	Kolába	17
55,328	55,328			2,476	7,353	9,829		
423,720	423,718	2	39,339	9,500	199,616	248,505	Ratnágiri	18
1,409,735	1,409,735		101,285	4,628	367,170	473,083		
340,735	339,429	1,306	40,265	2,071,065	73,732	2,185,062	Kánara	19
30,946,103	30,812,092	134,011	1,110,064	7,401,600	5,074,481	13,586,145	Total A.	
2,364,735	2,364,454	281	115,884	1,129,557	558,113	1,803,554		
							B.—Sind.	
836,907	763,079	73,828	720,979	162,721	5,728,006	6,681,706	Karáchi	20
1,545,566	1,443,347	102,219	847,213	59,667	783,347	1,690,227	Lárkána	21
1,087,110	801,160	285,950	839,911	252,253	1,408,518	2,500,682	Sukkur	22
1,392,759	1,375,910	16,849	914,975	71,466	454,164	1,440,605	Hyderabad	23
1,293,127	1,269,908	23,219	401,348	89,132	706,149	1,196,629	Nawábsháh	24
2,328,741	2,252,038	76,703	1,861,695	42,589	4,494,472	6,398,756	Thar Párkar	25
969,589	888,726	80,863	256,742	25,359	333,675	615,776	Upper Sind Frontier ...	26
13,385		13,385		111,523		111,523		
9,453,799	8,794,168	59,631	5,912,863	703,187	13,908,331	20,524,381	Total B.	
13,385		13,385		111,523		111,523		
40,399,902	39,606,260	93,642	7,022,927	8,104,787	18,982,812	34,110,526	Grand Total.	
2,378,120	2,364,454	13,666	115,884	1,241,080	558,113	1,915,077		

which regular statistics are not available.

STATEMENT III.—

Cropped Area in each District of

	Crops.	Ahmedabad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmednagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	42,697	40,163	58,388	9,961	93,053	46,934	1,319	68,521	15,832	79,385	10,055	48,816
		2,349	1,287	9,952	267	2,153	1,490		1,676	22	6,034		3,745
	2. Wheat	134,500	7,253	10,392	47,536	24,757	132,651	55,885	302,745	190,235	86,081	38,068	48,950
		17,349	520	2,668	819	360	3,275	16	2,036	1,307	851		3,654
	3. Barley	7,206	1,049	4,587	...	...	...	...	...	524	787	1,612	4,081
		925	36	886						8			213
	4. Cholum or Jowár (millet)	328,917	59,425	13,658	110,961	97,114	104,491	322,123	113,477	1,126,532	792,117	1,226,767	547,649
		41,736	5,434	1,322	2,722	5,626	1,315	78	1,752	11,661	6,539		25,509
	5. Cumbu or Bájra (millet)	182,765	238,719	48,759	11,148	6,047	368,269	295,950	807,549	701,488	604,034	299,192	400,824
		13,009	21,370	3,057	360	41	913	36	1,195	3,091	4,616		13,992
	6. Rági or Marva	2,965	39,965	16,802	143	12,234	10,077	...	110,319	24,240	35,094	124	42,164
		171	3,218	3,176		178	50		3,518		4,116		4,279
	7. Maize	4,037	562	95,099	34	6	3,366	542	2,131	742	883	10,808	8,860
		200	96	34,395	51		97		36	2			793
	8. Gram (pulse)	13,705	4,804	52,948	2,493	2,119	31,201	11,130	83,607	97,555	56,182	45,479	69,214
		1,541	198	11,293	199	19	1,194		1,065	808	1,171		3,458
	9. Other food-grains, including pulses.	52,111	128,549	63,240	70,416	61,084	131,555	279,578	269,627	206,258	141,980	110,389	231,249
		3,570	12,477	11,344	1,641	1,703	1,500	123	1,468	2,261	4,255		14,726
	Total	768,903	520,489	363,873	252,692	296,414	828,844	966,527	1,757,976	2,363,406	1,796,543	1,742,494	1,401,846
		80,850	44,636	83,603	6,059	10,080	9,834	253	12,746	19,160	27,582		70,369
Oil-seeds	10. Linseed	303	8	549	...	...	7,427	3,183	25,578	16,639	1,355	21,502	4,074
		9	2	6			112		370	618	6		433
	11. Sesamum (Til or Jinjili)	20,935	11,670	30,583	10,044	2,972	32,782	14,605	32,106	44,074	6,142	11,639	357
		2,183	1,040	4,906	199	30	663	17	40	125	542		1
	11(a). Rape and Mustard	1,527	436	1,921	146	524	633	43	1,086	43	64	1	1
		2	5	230	57		4		2				
	11(b). Groundnut	1,456	79	1,852	269	1,149	1,936	7,943	13,276	5,194	18,127	48,052	85,770
			20	180		29	45		31	143	545		7,153
	12. Others	9,308	5,687	6,886	1,393	15,648	34,920	948	87,926	17,107	28,055	503	14,424
		659	838	856	10	375	931		1,340	143	1,037	7	1,017
	Total	33,529	17,930	41,791	11,052	20,293	77,698	26,722	159,972	83,057	53,743	87,097	104,626
		2,853	1,905	1	266	434	1,755	17	1,783	1,029	2,130		8,604
	13. Condiments and Spices	4,106	8,086	1,464	626	2,197	7,860	24,159	15,426	7,294	13,890	10,834	23,886
		155	221	286	10	137	67		47	129	151		1,135
Sugar	14. Sugarcane	417	110	48	34	2,739	1,357	1,069	8,750	7,534	15,742	1,764	13,219
		72	9	7		79			15	10			1,066
	15. Others	3	...	...	78	436	...	...	...	3	77	175	...
						6							
	Total	420	110	48	112	3,175	1,357	1,069	8,750	7,537	15,819	1,939	13,219
		72	9	7		85			15	10			1,066
Fibres	16. Cotton	313,044	51,491	17,677	285,479	135,706	473,676	928,654	103,923	159,843	12,030	76,241	8,975
		48,952	4,471	3,703	7,622	4,059	2,320	1,113	175	1,261	237		72
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	2,619	5,720	8,361	176	4,094	7,911	12,629	8,139	24,569	8,577	20,740	11,170
		14	436	809		92	123	7	85	143	76	...	584
	Total	315,663	57,211	26,038	285,655	139,800	481,587	941,283	112,062	184,412	20,607	96,981	20,145
		48,966	4,907	4,512	7,622	4,151	2,443	1,120	260	1,404	313		606
Dyes	19. Indigo	35	...	...	...	...	98	214	...	...	...	...	...
	20. Others	1,033	165	...	...	30	...	2,593	11,150	133,574	77,760	103,122	29,034
		5	15						182	1,382	206		1,338
	Total	1,068	165	...	...	30	98	2,807	11,150	133,574	77,760	103,122	29,034
		5	15						182	1,382	206		1,338
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	...	...	3
	23. Tea	...	...	...	...	1	...	...	...	...	...	...	19
	24. Tobacco	4,528	25,036	1,362	3,816	1,014	368	2,272	1,132	2,932	892	2,230	10,138
		151	1,223	229	210	35	28			22	8		169
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	147	...	...	172
	27. Others	...	...	...	...	...	19	178	333	192	576	266	565
													176
	Total	4,528	25,036	1,362	3,816	1,015	387	2,450	1,465	3,271	1,468	2,496	10,897
		151	1,223	229	210	35	28			22	8		345
	28. Fodder Crops	115,686	101,149	60,416	49,625	272,555	841	5,381	90,402	11,063	92,599	124,742	315,091
		21,633	6,742	27,344	1,677	8,431			200	23	899		15,955
	29. Fruits and Vegetables including root crops.	32,875	22,693	7,345	7,159	50,496	19,823	28,846	23,650	64,540	50,231	21,739	69,719
		718	2,060	966	209	1,018	50	11	48	170	232		2,981
	30. Miscellaneous Crops. (a) Food	2,272	185	188	4	37	42	204	267	512	257	74	898
	(b) Non-food	26	17	45						7	1		5
		221	499	17	51	201	93	108	814	76	1,386	155	18
			14	2		10							
	31. Grand Total	1,277,271	753,550	502,542	611,592	786,213	1,418,630	1,999,556	2,181,933	2,858,742	2,124,333	2,191,673	1,989,369
		155,429	61,749	123,172	16,053	24,381	14,177	1,401	15,281	23,336	31,522		102,404
	32. Area cropped more than once.	16,619	13,996	75,807	1,524	60,377	20,729	16,251	67,939	91,751	100,714	28,107	147,016
		592	854	16,677	9	1,241	1		26	117	304		9,281
	33. (31-32) Net area cropped during the year.	1,260,652	739,554	426,735	610,068	725,836	1,397,901	1,983,305	2,113,994	2,766,991	2,023,619	2,163,566	1,841,453
		154,837	60,895	106,495	16,044	23,140	14,176	1,401	15,255	23,219	31,218		93,123

NOTE.—Figures in block type show estimates for

(In Imperial Form A-3).

the Bombay Presidency, 1916-17.

Belgaum	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Larkána.	Sukkur.	Hyderabad.	Nawábsháh.	Thar Párkar	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
108,975	8,164	153,488	328,015	255,805	78,031	174,510	1,627,112	266,841	377,086	81,247	308,399	26,729	121,568	88,987	1,270,857	2,897,969
9,212	6	1,965	10,704	21,586	160,464		232,922									232,922
96,698	202,390	246,406	286	...	...	...	1,624,772	22,386	152,495	158,209	38,080	65,467	84,301	86,130	606,968	2,231,740
714	732	5,372					39,673									39,673
323	2,425	...	...	...	...	1	22,595	10,571	4,872	419	2,440	2,793	1,311	167	22,573	45,168
	3						2,071									2,071
548,815	1,191,864	571,733	723	1	...	990	7,157,357	52,197	251,088	147,692	15,226	157,153	15,762	119,718	758,836	7,916,193
12,924	3,640	21,615					141,873							1,948	1,948	143,821
140,875	338,934	8,084	...	...	...	...	4,452,637	17,201	7,892	26,385	189,894	132,412	655,591	109,507	1,138,882	5,591,519
3,879	2,337	1,529					74,425									74,425
28,901	140	34,242	48,634	40,987	33,653	4,041	481,725	716	1	41	2	...	1	1	762	485,487
6,625	1	318	1,336	1,746	120,879		149,611									149,611
10,867	1,100	18	24	1	1	251	139,332	859	1	2	97	142	424	15	1,540	140,872
322							36,492									36,492
39,527	51,713	38,741	1,942	617	25	288	603,290	431	20,562	36,148	812	6,105	455	93,685	158,198	761,488
1,087	295	836	7	4	58		23,233									23,233
255,295	176,697	277,779	39,939	46,295	45,755	5,871	2,593,967	27,435	152,861	34,603	6,469	17,947	6,439	40,380	286,134	2,880,101
9,682	815	9,070	1,370	1,070	223,966		301,041									301,041
1,230,176	1,973,427	1,335,491	419,563	343,706	157,465	185,952	18,705,787	398,537	966,858	484,746	561,419	408,748	885,852	538,590	4,244,750	22,950,537
44,445	7,829	40,705	13,417	24,406	505,367		1,001,341							1,948	1,948	1,003,289
2,399	56,008	14,619	...	...	...	15	153,659	...	...	1	...	1	...	...	2	153,661
14	103	44					1,717									1,717
6,247	31,946	9,559	1,141	2,733	7,320	123	276,998	7,139	5,734	1,792	3,570	5,280	7,602	3,000	34,117	311,115
15	44	244	79	17	17,300		27,445									27,445
207	...	180	49	...	1	52	6,955	28,539	106,411	12,463	25,558	46,073	14,518	61,968	295,539	302,495
							300							42	42	342
20,414	2,620	1,062	75	14	221	59	209,568	...	...	...	...	1	3	...	4	209,572
1,501	11	19			695		10,372									10,372
8,521	8,792	11,859	6,064	988	122	299	264,850	156	11,625	9	...	1	5,750	...	17,541	282,391
2,736	10	559	256	12	174		10,963									10,963
37,788	99,386	37,279	7,320	3,735	7,664	548	912,030	35,834	123,770	14,265	29,128	51,356	27,873	64,968	347,194	1,259,224
4,266	168	866	345	29	18,169		50,797							42	42	50,839
24,281	4,638	64,841	1,589	191	803	5,974	222,144	1,017	3,285	2,672	1,592	806	1,432	623	11,427	233,571
379	3	571	38		1,158		4,487									4,487
12,762	1,772	2,290	413	25	488	3,027	73,560	987	104	179	891	145	1,647	10	4,023	77,583
403	1	22	5		671		2,360									2,360
17	40	68	...	12	...	...	909	...	211	2,047	20	22	1	10	2,311	3,220
		113					119									119
12,779	1,812	2,358	413	37	488	3,027	74,469	987	375	2,226	911	167	1,648	20	6,334	80,803
403	1	135	5		671		2,479									2,479
261,417	710,078	622,119	...	...	62	...	4,160,406	187	76	1,160	49,625	83,071	100,170	600	234,889	4,395,295
7,216	1,079	9,659			174		92,113									92,113
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
13,088	12,613	6,029	942	225	2,198	226	150,024	461	61	4	302	249	204	7	888	150,912
102	29	106	133		4,867		7,556									7,556
274,503	722,691	628,130	942	225	2,260	226	4,310,430	248	137	1,164	49,927	83,320	100,374	607	235,777	4,546,207
7,318	1,108	9,765	133		5,041		99,669									99,669
...	...	...	...	...	...	...	347	...	74	853	...	2,295	...	...	3,222	3,569
27,057	68,833	37,459	2	...	...	3	491,815	1	421	276	2	4	1	...	705	492,520
166	217	871					4,382	...								4,382
27,057	68,833	37,459	2	...	...	3	492,162	1	495	1,129	2	2,299	1	...	3,927	496,089
166	217	871					4,382									4,382
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	46	50	...	...	...	...	...	...	...	...	50
...	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	20
34,958	1,432	346	1	...	...	...	92,457	31	1,595	1,898	2,460	1,605	207	130	7,926	100,383
543	2	...	...	...	...	...	2,620	...	...	...	...	...	...	...	...	2,620
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	319	...	91	...	...	...	...	...	91	410
399	...	2,070	515	387	1,358	17,524	24,382	...	...	4	...	...	...	...	4	24,386
		16			3,474		3,666									3,666
35,357	1,432	2,417	516	387	1,358	17,570	117,228	31	1,686	1,902	2,460	1,605	207	130	8,021	125,249
543	2	16			3,474		6,286									6,286
86 759	9,150	52,883	127,453	26,409	9,700	42,240	1,592,141	7,705	1,131	301	767	649	27,008	8	37,568	1,629,709
1,427		452	5,406	1,605	28,902		120,696									120,696
33,638	32,284	24,054	12,999	11,713	14,510	19,774	545,114	7,753	6,942	7,972	10,361	13,263	1,566	3,299	51,156	596,270
1,186	224	905	431	250	15,993		27,452									27,452
10	3	5	2	...	1	42	5,033	4	...	67	66	...	34	...	171	5,204
							101									101
18	10	3	215	16	211	...	4,102	48,279	825	974	22,701	5,812	1,996	308	80,895	84,997
					602		628									628
1,762,366	2,913,606	2,184,925	571,014	386,419	191,490	275,356	26,980,640	500,396	1,105,504	517,418	679,334	568,024	1,047,991	608,553	5,027,220	32,007,860
60,133	9,552	54,286	19,775	26,290	579,377		1,318,318							1,990	1,990	1,320,308
33,699	13,910	26,009	10,138	12,476	11,401	19,911	769,274	28,605	219,663	52,964	11,181	15,718	9,630	69,365	407,126	1,176,400
114		29	12	247	30,067		59,571									59,571
1,728,667	2,899,756	2,158,916	560,876	373,943	180 089	255,445	26,211,366	471,791	885,841	464,454	668,153	552,306	1,038,361	539,188	4,620,094	30,831,460
60,019	9,552	54,257	19,763	26,043	549,310		1,258,747							1,990	990	1,260,737

areas for which regular statistics are not available.

STATEMENT

Irrigated Area in the Bombay

No.	District.	Area irrigated from (Col. 6 of Imperial Table A-2.)					
		Government canals.	Private canals.	Wells.	Tanks.	Other sources.	Total.
1	2	3	4	5	6	7	8
	A.—Presidency Proper.						
	Gujarát.						
1	Ahmedabad ...	5,365 **88**	483	38,949 **6,436**	11,681 **1,167**	545 **65**	57,023 **7,756**
2	Kaira ...	2,299	...	33,705 **723**	173 **5**	1,025	37,202 **728**
3	Panch Maháls ...	909 **13**	...	1,555 **545**	203	1,279 **65**	2,896 **623**
4	Broach ...	...	...	938	6	...	944
5	Surat ...	...	...	6,168 **124**	3,623 **11**	159	9,950 **135**
	Deccan.						
6	West Khándesh ...	10,725	915 **159**	14,828 **67**	52	3	26,523 **226**
7	East Khándesh ...	2,396	350	24,547	33	415	27,741
8	Násik ...	27,831	13,289 **47**	51,636 **160**	1,281	546	94,583 **207**
9	Ahmednagar ...	9,253	...	88,987 **1,014**	...	...	98,240 **1,014**
10	Poona ...	39,239	17,148	55,576 **48**	2,363	342	114,668 **48**
11	Sholápur ...	10,684	438	92,764	644	193	104,723
12	Sátára ...	10,288 **1,077**	40,251 **2,810**	48,321 **2,068**	947	1,721	101,528 **5,955**
	Karnátak.						
13	Belgaum ...	3,873	2,460	31,400 **1,568**	16,818 **2**	3,530 **162**	58,081 **1,732**
14	Bijápur ...	117	82	13,258	905	196	14,558
15	Dhárwár ...	4,823	781 **2**	1,996 **114**	65,737 **266**	8,299	81,636 **382**
	Konkan.						
16	Thána ...	...	...	4,896	240	61	5,197
17	Kolába ...	...	...	1,414	21	326 **4**	1,761 **4**
18	Ratnágiri ...	...	804 **2,104**	5,486 **192**	1,116 **6,140**	3,032 **15,155**	10,438 **24,591**
19	Kánara ...	391	1,617	787	10,609	8,500	21,904
	Total A ...	128,193 **1,178**	78,618 **6,122**	517,161 **13,059**	116,452 **7,591**	30,172 **15,451**	870,596 **43,401**
	B.—Sind.						
20	Karáchi ...	288,840	...	3,819	...	40,099	332,758
21	Lárkána ...	634,494	8,012	2,869	...	240,466	885,841
22	Sukkur ...	330,311	12,069	14,416	...	34,180	390,976
23	Hyderabad ...	649,464	...	120	...	18,569	668,153
24	Nawábsháh ...	481,087	...	13,064	...	35,353	529,504
25	Thar Párkar ...	437,632	...	37	...	....	437,669
26	Upper Sind Frontier ...	490,409	...	768	...	48,011 **1,990**	539,188 **1,990**
	Total B ...	3,312,237	20,081	35,093	...	416,678 **1,990**	3,784,089 **1,990**
	Grand Total ...	3,440,430 **1,178**	98,699 **6,122**	552,254 **13,059**	116,452 **7,591**	446,850 **17,441**	4,654,685 **45,391**

Note.—Figures in block type show estimates for areas.

No. IV.

Presidency for the year 1916-17.

Crops irrigated. (Col. 7 of Imperial Table A-2.)					Deduct area cropped with irrigation more than once.	Net irrigated area.
Wheat.	Other cereals & pulses.	Miscellaneous.		Total.		
		Food crops.	Non-food-crops.			
9	10	11	12	13	14	15
14,960	32,603	5,262	5,442	58,267	1,244	57,023
4,848	2,458	254	211	7,761	5	7,756
2,650	7,677	2,411	24,939	37,677	475	37,202
41	51	82	554	728		728
1,400	1,170	779	603	3,952	56	3,896
259	233	68	83	643	20	623
.....	19	446	485	950	6	944
62	3,453	4,836	1,721	10,072	122	9,950
	17	70	48	135		135
12,944	4,055	4,580	6,688	28,267	1,744	26,523
152		24	50	226		226
12,030	2,321	8,457	7,259	30,067	2,326	27,741
39,484	24,498	27,974	20,703	112,659	18,076	94,583
91	48	38	51	228	21	207
27,026	50,649	17,798	11,960	107,433	9,193	98,240
168	642	127	144	1,081	67	1,014
23,838	65,695	36,711	12,707	138,951	24,283	114,668
48				48		48
22,997	66,570	19,570	17,113	126,250	21,527	104,723
23,405	52,932	25,839	18,297	120,563	19,035	101,523
1,315	3,426	1,568	886	7,195	1,240	5,955
2,591	32,924	18,747	9,786	64,048	5,967	58,081
153	731	625	337	1,846	114	1,782
2,425	4,329	6,212	3,927	16,896	2,338	14,558
11	74,969	5,000	2,028	82,008	372	81,636
	254	97	31	382		382
1	1	3,946	1,514	5,462	265	5,197
.....	.....	1,574	187	1,761	.....	1,761
		4		4		4
.....	5,464	3,226	1,782	10,472	34	10,438
	10,882	9,993	3,961	24,836	245	24,591
.....	19,931	2,415	96	21,942	38	21,904
185,917	448,760	195,783	147,237	977,697	107,101	870,596
7,075	18,742	12,950	6,346	45,113	1,712	43,401
10,824	325,107	9,942	13,482	359,355	26,597	332,758
152,495	814,372	10,726	127,911	1,105,504	219,663	885,841
97,144	313,881	12,913	16,556	440,494	49,518	390,976
38,080	523,360	13,802	104,093	679,335	11,182	668,153
65,457	335,616	17,744	126,405	545,222	15,718	529,504
81,943	242,727	4,623	115,094	444,391	6,722	437,669
86,130	452,712	3,304	66,407	608,553	69,365	539,188
	1,948		42	1,990		1,990
532,078	3,007,775	73,053	569,948	4,182,854	398,765	3,784,089
	1,948		42	1,990		1,990
717,995	3,456,535	268,836	717,185	5,160,551	505,866	4,654,685
7,075	20,690	12,950	6,388	47,103	1,712	45,391

for which regular statistics are not available.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1916-1917.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	75	67	54	58	67	42	50	78	84	...	86	...	84	75	83	75	75	92
2	Kaira ...	100	100	94	104	91	100	90	67	92	...	88	100	108	113	103	...	88	98
3	Panch Mahals ...	125	92	75	83	83	78	108	75	92	...	103	...	100	100	83	100	83	75
4	Broach ...	67	83	67	92	100	83	75	50	75	...	92	67	100	83	83	...	...	92
5	Surat ...	92	100	100	100	100	83	100	78	83	...	83	92	83	92	83	...	83	100
6	West Khándesh ...	83	83	83	83	92	83	75	90	83	83	...	92	83	83	58	75	...	100
7	East Khándesh ...	108	83	75	...	...	88	117	65	75	104	...	...	108	110	92	92	..	75
8	Násik ...	75	83	68	67	67	83	58	73	78	87	...	75	100	93	92	93	...	113
9	Ahmednagar ...	100	75	100	100	100	84	67	76	83	73	...	67	78	93	83	93	...	92
10	Poona ...	100	92	92	92	92	88	67	71	83	73	...	100	87	93	75	75	...	100
11	Sholápur ...	...	50	78	50	58	57	58	50	58	67	...	84	83	75	67	67	...	83
12	Sátára ...	75	67	77	67	75	65	58	71	100	50	...	75	75	75	100	100	...	133
13	Belgaum ...	58	50	85	67	67	62	50	55	58	...	70	58	83	75	50	67	...	92
14	Bijápur ...	58	50	75	58	58	64	50	58	58	...	82	75	92	92	75	83	...	92
15	Dhárwár ...	68	67	63	...	58	60	58	55	67	...	83	75	83	92	58	75	...	67
16	Thána ...	83	...	92	75	83	83	83	83	83	...	...	...	67	83	67	...	...	100
17	Kolába ...	83	...	100	92	83	83	83	83	83	...	...	...	...	83	...	...	...	100
18	Ratnágiri ...	...	...	75	67	67	67	58	67	67	50	...	...	...	67	...	...	...	75
19	Kánara ...	33	33	67	...	50	...	...	53	50	...	...	...	...	33	...	...	...	83
20	Karáchi ...	50	54	75	...	58	67	...	63	67	...	42	...	83	50	67	..	75	67
21	Lárkána ...	67	58	75	...	50	42	...	50	50	...	50	...	67	50	50	...	67	50
22	Sukkur ...	83	100	100	...	83	83	...	58	58	...	67	...	81	59	67	..	50	67
23	Hyderabad ...	67	68	73	...	75	73	...	70	58	...	58	...	61	75	67	...	50	67
24	Nawábsháh ...	75	67	67	...	...	50	50	59	42	...	67	...	58	60	75	...	42	33
25	Thar Párkar ...	51	67	54	...	50	58	58	55	47	...	54	...	50	58	54	...	42	58
26	Upper Sind Frontier ...	67	75	83	...	67	75	...	67	58	...	75	...	75	42	67	...	75	50

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
*1916-17.								
Cereals.								
1. Rice	260,280	1,166	135,493	283,829	892	112,999	286,810	814
2. Wheat	246,154	582	63,980	865,793	568	219,492	552,212	410
3. Barley	14,689	978	6,412	7,225	517	1,669	2,751	916
4. Jowár	666,915	805	239,704	4,280,010	507	968,848	2,350,591	475
5. Bájri	530,275	783	185,371	3,501,149	286	446,520	495,638	174
6. Rági	78,852	1,246	43,856	233,961	678	70,773	70,227	650
7. Maize	134,980	1,473	88,756	28,260	960	12,111	12,307	1,039
8. Kodra	152,417	1,207	82,128	16,611	749	5,522	288	479
9. Other Cereals ...	44,077	937	18,438	196,659	639	56,124	216,738	528
Total Cereals ...	2,128,639	909	864,138	9,413,417	451	1,894,058	3,987,562	461
Pulses.								
10. Tur	68,862	571	17,548	286,053	688	87,851	188,496	549
11. Gram	89,319	553	22,034	402,064	440	79,050	132,199	359
12. Other Pulses... ...	140,779	379	23,810	896,046	395	158,005	323,816	290
Total Pulses ...	298,960	475	63,392	1,584,163	459	324,906	644,511	380
Total Cereals and Pulses.	2,427,599	843	927,530	10,997,580	452	2,218,964	4,632,073	450
*1915-16.								
Cereals.								
1. Rice	175,237	579	45,275	272,738	1,035	126,053	277,497	968
2. Wheat	171,643	371	28,410	860,221	648	248,857	676,608	442
3. Barley	32,117	874	12,533	6,247	594	1,657	3,180	791
4. Jowár	801,231	526	187,973	4,124,185	627	1,153,521	2,744 577	617
5. Bájri	459,486	427	87,654	4,034,128	306	550,641	499,011	296
6. Rági	76,173	511	17,363	218,926	928	90,728	75,240	952
7. Maize	131,486	746	43,807	28,622	920	11,758	13,031	1,074
8. Kodra	149,599	286	19,072	13,546	748	4,522	209	343
9. Other Cereals ...	32,924	649	9,532	204,205	747	68,094	233,347	687
Total Cereals ...	2,029,896	498	451,619	9,762,818	518	2,255,831	4,522,700	588
Pulses.								
10. Tur	56,519	289	7,287	303,824	785	106,484	175,972	804
11. Gram	85,043	272	10,319	362,520	426	68,971	143,132	355
12. Other Pulses... ...	92,791	302	12,518	975,995	508	221,500	308,055	412
Total Pulses ...	234,353	288	30,124	1,642,339	541	396,955	627,159	509
Total Cereals and Pulses.	2,264,249	477	481,743	11,405,157	521	2,652,786	5,149,859	578
1914-15.								
Cereals.								
1. Rice	336,337	1,379	207,067	250,165	1,057	118,053	260,439	883
2. Wheat	269,075	583	69,997	727,466	573	186,087	525,861	510
3. Barley	16,253	837	6,072	5,804	586	1,517	3,166	1,242
4. Jowár	533,286	863	205,478	3,506,986	508	795,387	2,462,014	620
5. Bájri	375,158	633	106,014	4,165,294	304	565,777	578,644	241
6. Rági	98,526	1,463	64,331	219,933	803	78,812	69,523	725
7. Maize	115,658	1,106	57,129	25,985	739	8,573	13,716	1,060
8. Kodra	143,184	1,215	77,653	11,098	819	4,061	354	595
9. Other Cereals ..	48,295	1,178	25,403	194,971	629	54,753	284,192	627
Total Cereals ...	1,935,772	948	819,144	9,107,702	446	1,813,020	4,197,909	574
Pulses.								
10. Tur	59,582	539	14,347	282,581	708	89,305	164,585	618
11. Gram	93,529	486	20,306	280,954	391	49,097	108,693	327
12. Other Pulses	121,314	487	26,361	879,884	426	167,190	278,772	355
Total Pulses ...	274,425	498	61,014	1,443,419	447	305,592	552,050	428
Total Cereals and Pulses.	2,210,197	892	880,158	10,551,121	450	2,118,612	4,749,959	557

* Include estimates for areas for which

V-A.

Bombay Presidency for the years 1916-17, 1915-16 and 1914-15.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
104,275	1,029,115	1,045	479,960	1,860,034	1,003	832,727	1,270,857	885	501,932
101,187	286	266	34	1,664,445	518	384,693	606,968	923	250,183
1,125	1	...	.....	24,666	836	9,206	22,573	636	7,261
498,631	1,714	350	268	7,299,230	524	1,707,451	760,784	890	302,224
38,591	.....	...	.....	4,527,062	332	670,482	1,138,882	464	235,664
20,379	251,276	532	59,634	634,336	687	194,642	762	691	235
5,708	277	307	38	175,824	1,359	106,613	1,540	822	565
62	125,531	470	26,312	294,747	867	114,024	.....	...	.....
51,044	99,892	745	33,239	557,366	639	158,845	14,092	616	3,877
821,002	1,508,092	890	599,485	17,037,710	550	4,178,683	3,816,458	764	1,301,941
46,207	8,246	314	1,155	551,657	620	152,761	94	310	13
21,162	2,941	310	407	626,523	439	122,653	158,198	261	18,442
41,928	130,597	252	14,688	1,491,238	358	238,431	271,948	339	41,173
109,297	141,784	257	16,250	2,669,418	431	513,845	430,240	310	59,628
930,299	1,649,876	836	615,735	19,707,128	533	4,692,528	4,246,698	713	1,361,569
119,861	992,533	1,092	483,647	1,718,005	1,010	774,836	1,186,656	852	451,152
133,371	205	262	24	1,703,677	538	410,662	564,353	810	204,149
1,123	.....	....	.....	41,544	826	15,313	25,674	689	7,894
756,375	1,733	397	307	7,671,726	613	2,098,176	430,420	674	129,467
65,928	8	280	1	4,992,633	316	704,224	537,640	483	115,959
31,976	276,910	537	66,375	647,249	714	206,442	1,050	685	321
6,248	279	450	56	173,418	799	61,869	1,874	673	563
32	17,027	1,314	9,990	180,381	417	33,616	.....	...	.....
71,607	48,735	995	21,646	519,211	737	170,879	7,582	548	1,856
1,186,521	1,337,430	975	582,046	17,652,844	568	4,476,017	2,755,249	741	911,361
63,134	7,450	269	895	543,765	732	177,800	54	249	6
22,700	3,344	331	494	594,039	386	102,484	144,329	312	20,085
56,647	309,745	453	62,661	1,636,586	469	353,326	219,291	300	29,369
142,481	320,539	448	64,050	2,824,390	503	633,610	363,674	305	49,460
1,329,002	1,657,969	873	646,096	20,477,234	559	5,109,627	3,118,923	690	960,821
102,644	831,266	1,199	444,945	1,678,297	1,165	872,709	1,108,148	809	400,007
119,803	214	356	34	1,522,616	546	375,921	665,825	972	288,944
1,755	.....	...	.....	25,223	830	9,344	31,190	761	10,594
681,474	1,254	386	216	6,503,540	580	1,682,555	635,984	777	220,679
62,247	23	195	2	5,119,119	321	734,040	1,089,611	345	167,777
22,502	130,750	685	39,989	518,732	888	205,634	846	781	295
6,493	498	562	125	155,857	1,039	72,320	1,461	992	647
94	34,938	1,194	18,627	189,574	1,187	100,435	.....	...	.....
79,535	60,567	909	24,569	588,025	702	184,260	8,482	575	2,178
1,076,547	1,059,510	1,117	528,507	16,300,893	582	4,237,218	3,541,547	690	1,091,121
45,376	6,825	313	955	513,573	654	149,983	86	312	12
15,889	3,236	352	509	486,412	395	85,801	110,607	44	11,000
44,191	39,910	329	5,861	1,319,880	413	243,603	287,856	258	33,140
105,456	49,971	328	7,325	2,319,865	463	479,387	398,549	248	44,152
1,182,003	1,109,481	1,082	535,832	18,620,758	567	4,716,605	3,940,096	645	1,135,273

regular statistics are not available.

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1916-1917.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.									Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jágri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowari kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	10·90	8·67	7·00	6·80	8·40	8·76	6·15	3·86	1·28	1·31	1 3 7	...
2	Ahmedabad ...	14·40	13·31	8·06	5·37	...	10·06	5·62	3·50	4·00	...	1 2 2	1 7 11
3	Kaira ...	16·50	14·27	6·82	6·12	15·04	9·59	7·50	4·26	†2·44	1·22	...	...
4	Panch Mahals (Godhra) ...	*18·12	11·79	7·65	4·83	16·20	11·81	6·62	4·39	2·00	1·55	0 14 5	...
5	Broach ...	12·24	9·95	8·22	7·00	...	8·76	6·50	3·71	2·50	1·13	1 3 2	0 14 5
6	Surat ...	11·42	10·86	7·49	5·70	...	10·31	5·84	4·41	3·45	1·24	1 2 1	0 15 8
7	West Khándesh (Dhulia) ...	12·98	11·46	9·22	7·30	...	8·78	7·82	4·65	4·13	1·14	0 11 4	...
8	East Khándesh (Jalgaon) ...	13·85	11·82	7·96	7·65	...	10·49	7·45	3·96	2·00	1·28	0 11 3	1 1 9
9	Násik ...	...	10·72	9·82	5·91	14·55	11·52	7·75	5·44	2·00	...	0 10 11	...
10	Ahmednagar ...	16·65	12·21	9·69	6·64	...	11·30	6·99	4·47	3·00	...	0 12 0	0 8 9
11	Poona ...	14·57	10·66	8·34	6·79	...	10·11	6·76	4·74	1·86	...	0 15 6	1 9 0
12	Sholápur ...	16·12	13·26	9·81	7·61	...	11·06	7·74	4·52	2·99	...	0 5 2	1 1 8
13	Sátára ...	12·74	12·10	8·86	6·04	...	12·00	7·26	4·82	2·32	...	0 8 4	0 12 11
14	Belgaum ...	13·25	13·72	9·99	7·75	15·67	9·85	6·50	5·50	2·42	...	0 9 11	...
15	Bijápur ...	15·77	15·92	11·05	7·80	...	11·05	7·57	4·71	2·47	1·14	...	0 15 0
16	Dhárwár ...	14·82	12·04	10·34	7·67	...	9·74	6·94	4·75	1·85	1·10	0 13 4	0 9 5
17	Thána ...	12·60	11·10	8·41	6·45	10·40	9·56	6·04	3·91	2·00	...	1 5 5	‡1 6 4
18	Kolába (Alibág) ...	...	8·61	6·40	7·32	...	9·06	6·45	3·98	1·75	...	...	‡0 9 0
19	Ratnágiri ...	11·02	9·64	6·66	7·43	11·31	8·99	5·75	3·53	2·44	...	0 7 9	‡0 8 9
20	Kánara (Kárwár) ...	11·46	13·34	6·68	7·36	13·70	9·15	6·61	3·96	1·36	...	...	‡1 2 6
21	Karáchi ...	11·22	11·02	7·75	6·61	...	10·31	7·09	3·66	3·59	1·31	1 4 1	...
22	Lárkána ...	13·47	13·15	9·01	8·11	...	10·80	5·65	7·40	5·09	1·45	‡0 9 1	0 5 5
23	Sukkur ...	12·92	13·45	8·94	5·54	...	11·32	7·34	6·47	9·14	1·41	...	0 9 5
24	Hyderabad ...	11·65	12·46	8·34	7·24	...	10·20	6·67	4·90	4·00	1·36	§0 6 6	0 9 4
25	Nawábsháh ...	14·79	13·19	8·71	6·45	...	9·95	5·22	5·00	4·22	1·36	§0 7 3	0 7 3
26	Thar Párkar (Mirpurkhás). ...	13·16	12·04	8·67	4·95	...	9·60	...	5·07	1·74	1·35	§0 8 5	...
27	Upper Sind Frontier (Jacobabad) ...	12·55	14·37	8·79	6·42	...	11·79	6·89	4·94	5·07	1·74	...	0 4 10

* For Maize. † For Nadiád Station. ‡ For Rice Straw. § For Bájri Straw.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

MAR 10 1919

BOMBAY PRESIDENCY

FOR THE YEAR 1917-18

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No. 10045 of 1918.

From

DR. H. H. MANN, D.Sc.,
Acting Director of Agriculture, Bombay Presidency;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 3rd December 1918.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1918.

2. Information was received very late from Ahmedabad and Kaira Districts owing to the strike of Talátis and later on the Influenza epidemic hampered compilation in this office.

I have the honour to be,
Sir,
Your most obedient servant,

H. H. MANN,
Acting Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1917-18.

I.—CHARACTER OF THE SEASON.

The character of the season during the year under report was decidedly unusual, and the agricultural results were much affected thereby in nearly all parts of the Bombay Presidency and Sind. Statement I (page i) compares the rainfall of the year with the average at each representative station, but a description in the case of each of the divisions will give a clear indication of where the abnormality lay in different parts of the area.

In the Konkan, there were no ante-monsoon showers anywhere. The monsoon commenced at the extreme south on the coast on the last day in May, advanced to Ratnágiri on June 2nd, and gradually passed northward. In the districts of Kánara, where dry sowing of rice is resorted to, the people were taken by surprise, and had to have recourse to wet sowing. Elsewhere in the Konkan the start was favourable. After normal conditions had existed for some time, a break in the rain occurred in the last week of June and caused anxiety,—but the situation was relieved by the advance of a storm which gave good rain over the whole Konkan. From this time the rain continued heavy, and this heaviness was said to have caused attacks on rice by the stem-borer, to have led to the lodging of the early crop of rice and *nágli* in Ratnágiri, to the check of the growth of sunn hemp grown for fibre in Ratnágiri, and to interference with work in the preparation of *varkas* land. The late continuance of the heavy rain in October and November spoiled the prospect of an extraordinary crop of rice and caused much lodging of mature or nearly mature rice, the damage being considerable in Ratnágiri.

In the Karnátak, the ante-monsoon showers on which so much depends, were very insufficient. The regular monsoon commenced late, and the rain was very insufficient until August. Thus the sowing of the *kharif* crops was very unsatisfactory and irregular over much of the area. The subsequent long break in the rains till the middle of August caused great damage to these crops. After August the rains were very heavy and damaged much of the *kharif* crop. From the point of view of the *rabi* crops, the season was favourable on the whole, though the long continuous rains in August and September somewhat retarded the sowing of cotton. Later, in the picking season, there was some rain which caused slight damage by the soiling of fallen cotton. Other *rabi* crops were exceptionally good and their yield has been average or more than that.

In the Deccan, the peculiar feature of the season was that the hot months were exceptionally cool all over the Division. This was a bad sign, and the cultivators were generally fearful of deficient rain in the *kharif* season. This fear was partially justified. There were no ante-monsoon showers. The monsoon however commenced as usual in June, but the current was weak and the rains were slight and short of requirements. The months of July and August passed without useful rain, the conditions amounting to a regular drought in the Poona and Ahmednagar districts. *Bájri*, which is a principal food crop in most of these districts, could not, in many cases, be sown for want of moisture. During this critical period the crops of *jowár*, pulses, and cotton nearly withered and the growth of sugarcane nearly stopped. In a considerable area the cotton crops were grubbed up and the land was prepared for *rabi* crops. Prices of fodder rose so high that working cattle were sent out to graze, and the sugarcane crop was frequently cut for fodder purposes. In the canal tracts the cultivation of fodder crops was freely resorted to and this created an extraordinary demand for the seed of lucerne, maize, and fodder *jowár*. By the end of August the rains came and saved the situation,—*bájri* sowings being made as late as September. Cotton rapidly recovered and everything looked hopeful to the end of September. The very heavy rain which followed, however, rapidly altered prospects, and the cotton crop was irretrievably spoilt. *Bájri* yielded little after all, but *jowár* gave a good crop. Rains continued very late, and gave the chance for a large increase in the *rabi* area. The *rabi* crops, on the whole, were good.

In Gujarát, the monsoon set in earlier than usual, and the sowing of *jowár* and cotton were finished in good time. The heavy rain at the end of June and

beginning of July, however, caused much washing of soil and also caused considerable damage in places to the *jowár* crop. Unusually heavy rain fell in October, and this proved disastrous to *jowár* and caused much loss in yield,—while the temperature was lower than usual in November and December. The cotton crop flowered later than usual in much of this division, and the harvest continued until the second week in May. On the whole the season was good for cotton and bad for *jowár*.

In Sind, the outstanding features of the season were (1) the unusually low inundation in its initial stage, and abnormally high floods afterwards, (2) abnormally heavy rain, (3) the presence of several diseases and pests in exceptional amount, and (4) very great unhealthiness among the people. The low inundation in the first part of the year delayed sowing. Later the high rise of the river Indus caused much flooding of culturable land, but the high level of the water allowed large areas to be flooded for *bosi* wheat in northern Sind. Just at the close of the *rabi* season a heavy flood occurred, and damage occurred in parts of the Nawábsháh district where the crops were just being harvested. The high rainfall during the year prevented the proper weeding of the fields, caused much water-logging, washed away *bájri* blossom, brought about a partial shedding of cotton flowers and bolls, as well as caused much injury to houses and villages in Sind. On the other hand the *bosi* crop was not helped by the usual rain. So far as pests and diseases are concerned, the nature of the season was the cause of much borer attack in *jowár*, of much damage by bollworm in cotton, of a serious attack of wheat in Lower Sind by rust, and of appreciable injury to rice and wheat by field crabs and field rats. Several crops, notably cotton and oil seeds, were badly injured by frost. So far as the effect of the weather on the health of the people is concerned, it may be noted that malaria was extremely prevalent, accompanied by high mortality. This greatly delayed the harvesting of *kharif* crops and the sowing of *rabi* crops.

II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pages ii-iii.)

2. The total number of villages in the Presidency proper (22,780½) increased by one and the total area by 18 acres. The one village in Poona which was shown as amalgamated with an adjoining one in the last year's report, has again been shown separate owing to the non-receipt of the orders of Government on the subject.

There was an addition of about 3,800 acres in the total area owing to the survey operations in certain villages of the Kaira, Násik, Sátára and Ratnágiri districts and of about 2,075 acres owing to the detection of mistakes in the areas previously recorded mainly in Bijápur, Khándesh, Kolába and Broach. But this was nearly balanced by the exclusion of the areas of the Poona and Kirkee Cantonments (5,800 acres) which had hitherto been included in the total area of the district.

In Sind the total number of villages (5,342) rose by two owing to the splitting up of villages in the Sukkur and the Upper Sind Frontier districts. Survey operations in Lárkána and Hyderabad and throwing up of new *kacha* lands by the river in Karáchi added about 3,800 acres to the total area; but there was a reduction of 3,600 acres by erosion in Sukkur and Nawábsháh and of 8,000 acres in the Upper Sind Frontier district due to the exclusion of *kacha* lands that remained uncultivated there.

The total area for which statistics were regularly collected and reported in the Presidency rose by 202,000 acres with a corresponding diminution in the non-reporting area. Six and a half forest villages in East Khándesh (area 192,000 acres) were transferred from the class of unavailable to that of available statistics. The *inám* villages newly surveyed in Násik, Sátára and Ratnágiri were also similarly dealt with. Estimates for the probable cropping of the areas for which no statistics were forthcoming were received from all the districts except Ratnágiri for which they have been drawn up in this office. The area in Sind fell by 8,000 acres for the reasons explained above.

3. **Cultivated, i. e., occupied area.**—Appendix A (page 8) shows the cultivated and uncultivated areas as compared with those in the previous year. In the Presidency proper the gross cropped area showed a net decline

of 148,000 acres or about 0·51 per cent below the area of the previous year. In Sind it fell by nearly 4 per cent. Excessive rains early in the season in Gujarát and their deficiency in the Deccan and Karnátak caused a large falling off in the area under *kharif* crops especially *bájri* but plentiful late rains brought about extended cultivation of *rabi* crops which more than covered the deficit in Gujarát and considerably reduced it in the Deccan and Karnátak. In Sind the decline was due to scanty water-supply early in the season. The area cropped more than once rose by 1·4 per cent. in the Presidency owing to extended cultivation of late crops mainly in Gujarát, Khándesh, Poona and Sholápur in consequence of good late rains. In Sind it receded by 10·3 per cent. owing to excessive floods in the latter part of the season. The assessed cropped area rose by 25,000 acres in Gujarát and by 31,000 acres in the Deccan, but fell by 3,000 acres in Dhárwár and by 2,000 acres in Ratnágiri. The unassessed occupied area increased by 5,300 acres in Ahmedabad owing to lands along banks of rivers and *nálás* being given out for the cultivation of wheat. Some 5,200 acres of disforested land was also given out for cultivation in Sholápur. Elsewhere the variations are small. There was a decline of some 90,000 acres in Sind in the assessed lands owing to submersion by heavy floods, but about 110,000 acres of unassessed lands were taken up for cultivation in the *rabi* season owing to plentiful water-supply and abundant rains.

4. **Uncultivated, i. e., unoccupied area.**—Variations under this head correspond with those under the occupied area which have been explained above. The area under forests shows a net addition of 231,000 acres in the Presidency but a reduction of 6,200 acres in Sind. As stated above the area of some 6½ forest villages (190,000 acres) in East Khándesh was measured and transferred to this head and some 41,000 acres of uncultivated land in Thána was added to the forest.

III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pages iv-ix.)

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the area under food crops receded by 2 per cent. below the previous year and 2·6 per cent. below the normal. *Bájri, kharif jowár* and other miscellaneous cereals and pulses were cultivated to a considerably smaller extent than usual owing to excessive early rains in Gujarát and their deficiency in the Deccan and Karnátak. Part of this decrease, however, was made up by the extended cultivation of wheat and gram for which the season was very favourable. The former commanded good prices and its cultivation was encouraged by Government. The area under non-food crops was 3·11 per cent. over the previous year and 57 per cent. over the normal. The increase was chiefly under cotton and *rabi* oil-seeds. In Sind the area under food crops was 8·7 per cent. below the previous year, but that under non-food crops was 24·5 per cent. in excess of it. The cultivation of wheat among food grain crops and cotton and oil-seeds among non-food crops showed considerable advances. But *kharif* crops were sown to a smaller extent owing to the deficiency of water-supply early in the season, insufficiency of rain in the Desert tract and excessive floods in Lárkána and Sukkur.

6. The subjoined table compares as usual the *kharif* and *rabi* seasons for the year in the Presidency proper with those of the preceding two years.

Crop.	Area in acres (000 omitted).					
	1915-16.		1916-17.		1917-18.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,871	2,131	10,675	1,897	8,776	1,432
Rabi	6,780	694	6,363	772	8,196	979
Total ...	1,7651	2,825	17,038	2,669	16,972	2,411

7. The detailed remarks below explain variations under principal crops.

Jowa'ri and Ba'jri.—The table in the margin exhibits the extent of the cultivation of these staple crops in the different provinces. The area under *bájri* fell by 13·7 lákhs acres, or 30 per cent. below the previous year and the average owing to deficient rains in the early part of the year in the Deccan and Karnátak and to excessive rains in Gujarát. The cultivation of *kharif jowári* also was equally curtailed but the deficiency was more than made up by more extensive sowing of *rabi jowári* resulting in a net increase under this staple of 8·4 lákhs acres or 11·7 per cent. over the previous year and 6·5 per cent. above the average. The decline in Sind was generally due to the insufficiency of water-supply at the commencement of the season. In Thar Párkar insufficiency of early rains and more extended sowing of cotton restricted the area under *bájri*.

Province.	Area in acres (000 omitted).					
	Jowári.			Bájri		
	Normal.	1916-17.	1917-18.	Normal.	1916-17.	1917-18.
Gujarát ...	582	610	510	460	487	294
Deccan ...	4,199	4,233	5,119	3,444	3,477	2,537
Karnátak ...	2,723	2,312	2,367	509	488	251
Sind ...	639	759	564	836	1,139	1,019

Wheat.—The cultivation of this crop (2,650,000 acres) advanced by 350 thousand acres in the Presidency and 68,000 acres in Sind or by 21·5 and 11·2 per cent. respectively over the previous year. The prospects of high prices likely to be obtained for the crop and the facilities offered by Government for its cultivation added to the plentiful late rains in the Presidency and good water-supply in Sind extended the cultivation of this staple everywhere.

Other Cereals and Pulses.—Among other cereals rice (2,850,000 acres) showed a rise of 64,000 acres in the Presidency owing mainly to favourable early rains in North Gujarát. In Sind the area fell by 112,000 acres owing to the unfavourable condition of the river in the beginning of the season. The area under *rági* (495,000 acres) rose by 10,000 acres over the previous year owing to its extended cultivation in Kaira, West Khándesh and Thána. Gram (area 897,000 acres) was extensively grown throughout the Presidency owing to reasons mentioned under wheat but in Sind its cultivation was restricted in Lárkána, Hyderabad and Upper Sind Frontier districts due to lands being submerged owing to heavy floods. Miscellaneous cereals and pulses (2,705,000 acres) which are mostly raised in the *kharif* season were cultivated to a less extent (—361,000 acres) owing to unfavourable season.

Oil-seeds.—(Area 1,347,000 acres.) In the Presidency proper the area under oil-seeds shows a decline of 78,000 acres below the previous year and 2,90,000 acres below the average. In Sind on the other hand their cultivation was extended by 165,000 acres over the previous year. The fluctuations as compared with the previous year's areas under the principal oil-seeds are noted in the margin. The causes of variations are mainly seasonal. Owing to favourable late rains linseed was more extensively grown throughout the Deccan and Karnátak to which its cultivation is mainly confined. The cultivation of sesamum on the other hand was restricted throughout the Presidency owing to excessive early rains in Gujarát and their deficiency in other parts. It showed some extension in Karáchi and Thar Párkar, but here its cultivation is small. Good overflow of the river considerably advanced the cultivation of rapeseed (which now includes *jámbho*) everywhere in Sind. Násik, South Deccan and Belgaum had less area under groundnuts owing to unseasonable early rains but it attracted new areas in Gujarát and Khándesh, where its cultivation was previously unknown or much restricted. This is mainly due to the introduction of the foreign varieties.

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Linseed	+56	.....
Sesamum	−141	+8
Rape and Mustard ...	+3	+149
Groundnut	−4	.....
Others	+8	+8

Cotton.—The total area under this staple amounted to 4,645,000 acres, being 5·3 and 48·2 per cent. over the previous year and the average in the Presidency and 12·3 and 46·6 per cent. respectively in Sind. The prices for this staple were high but the early season being unfavourable the area under *kharif* cotton showed a decline of 125,000 acres in the Deccan; but this deficit was more than covered by the extended cultivation of the early as well as the late crops throughout Gujarát, Karnátak and Sind.

Other crops.—Among other crops the areas under sugarcane and tobacco advanced by 16 and 8 thousand acres respectively in the Presidency. Safflower, which under the orders of the Government of India is now included under dyes, showed an increase of 97,000 acres owing to the extension in the cultivation of *rabi jowár* and wheat with which it is generally grown. The area under fodder crops showed a rise of 73,000 acres owing mainly to the non-cultivation of lands in Thána and Karáchi and that under fruits and vegetables fell by 81,000 acres owing to unfavourable early rains.

8. Appendix C (page 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—IRRIGATED AREA.

(STATEMENT IV, pages x-xi.)

9. During the year the area irrigated in the Presidency proper amounted to 928 thousand acres showing an increase of 6·6 per cent. over the area of the previous year. Irrigation was resorted to to a greater extent in the East and South Deccan and in the Karnátak where early rains were deficient but was less used in Gujarát. In Sind the irrigated area declined by 531,000 acres or by 14 per cent. below the previous year owing to short supply of water early in the season and to subsequent submersion of lands through heavy floods. The decrease was general but most marked in Lárkána, Sukkur and Hyderabad. The ratio of the irrigated area to net cropped area was 3·5 per cent. in the Presidency and 72·8 per cent. in Sind.

10. Appendix D (page 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar statistics for the previous year.

In the Presidency proper ample supply of water extended irrigation from Government canals (146,000 acres) mainly in Ahmedabad, Kaira and Poona and from both Government as well as private canals (81,000 acres) in Ahmednagar, Sátára and Belgaum. Less irrigation from these two sources was resorted to in Násik and from private canals in Poona owing to plentiful late rains of the year. Wells were utilized for irrigation to a less extent in Gujarát (—14,000 acres), but they were availed of to a greater extent in Sholápur (+37,000 acres), Poona and Sátára in the Deccan and in the Karnátak resulting in a net increase of 42,000 acres or 8·12 per cent. over the previous year. The area under tank irrigation rose in Belgaum and Dhárwár (+13,200 acres) but this was partially balanced by decline in Ahmedabad and Surat (—10,300 acres). Irrigation from other sources showed a decline of 6,700 acres owing to their smaller use in Dhárwár, Belgaum, Sátára, Panch Maháls and Ratnágiri. In Sind irrigation from private canals in Hyderabad, from wells in Sukkur and from other sources in Nawábsháh and Upper Sind Frontier districts alone showed some extension. In other respects there was a general decline throughout the Province.

V—OUTTURN OF CROPS.

11. Statement V (page xii) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of 100 which is taken as normal. As observed elsewhere *kharif* crops in the Presidency were marred by excessive early rains in Gujarát and through their deficiency in the Deccan and Karnátak and they further suffered in outturn owing to abnormally heavy rains at the ripening and harvesting period. The *rabi* crops were benefited by late rains and their outturn was generally good. The reported yield estimate shows Panch Maháls, Kolába and East Khándesh (as far as *rabi* is concerned) as the only districts that secured normal outturn or slightly over it. All other districts show their crops

below normal particularly the *kharif* ones. The figures must be taken as giving only a general indication of the facts.

12. Statement V-A (pages xiv-xv) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons with similar statistics for the two preceding years. The following table sums up the result.

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.		In thousands of acres (000 omitted).				
1917-18	2,372	11,002	4,362	1,648	19,384	3,878
1916-17	2,427	10,998	4,632	1,650	19,707	4,247
1915-16	2,264	11,404	5,150	1,658	20,476	3,119
B.—Outturn.		In thousands of tons (000 omitted).				
1917-18	687	2,135	898	677	4,397	843
1916-17	927	2,219	930	616	4,692	1,361
1915-16	482	2,653	1,329	646	5,110	961

In the Presidency the area under food-grain crops fell by only 1·6 per cent. below the previous year. But the outturn was lower by 6·3 per cent. The deficit was most marked in Gujarát where the reported outturn comes to only 73 per cent. of that in the previous year. In Sind the area was 8·6 per cent. below the previous year and the outturn 31·2 per cent. lower.

VI.—PRICES, TRADE AND STOCK.

13. The appended statement VI (page xvi) shows the prices of the principal staples and of fodder ruling at each district headquarter station in the Presidency and in Sind. These have been shown as they prevailed about harvest time as directed by the Government of India.

As a result partly of the diminished outturn of the year, partly of the withholding of stock in expectation of further rise in prices and partly as a consequence of the dearth of rolling stock for transport purposes due to the prevalence of war conditions the prices of all articles were everywhere much higher than at the corresponding period in the previous year and rose up further with the advance of the season.

Jowa'ri and Ba'jri.—*Jowári* was sold dearer than in the previous year by 4 to 6 *sers* per rupee and *bájri* by 2 to 4 *sers* throughout the Presidency. The rise was most marked in the South Deccan and the Karnátak districts. In Sind they were dearer by about 1 to 2 *sers* per rupee.

Rice.—Except in Kaira and the Karnátak districts, where the rates were easier by ½ to 1½ *sers* per rupee the price of rice was generally stationary in the Presidency. In Sind it was about stationary in two districts and cheaper by 1 *ser* in one district. Elsewhere it showed a rise of 1 to 1½ *sers* per rupee.

Wheat and Gram.—The price of wheat ruled higher by 1 to 2 *sers* per rupee in Gujarát and Sind, by 2 to 3 *sers* in the Deccan and by 1 to 1½ *sers* in the Karnaták. Gram was sold dearer by 1 to 2 *sers* throughout the Presidency and in Sind.

Gul.—The price of this article was almost stationary everywhere except in Ahmedabad, Surat, Jalgaon, Násik, Sholápur, Sátára and Dhárwar where it was cheaper by ¼ to ½ *ser* per rupee.

Cotton.—Under the stimulus of high prices and favourable seasonal conditions at the time of sowing, the total area under cotton in the Presidency inclusive of Sind and Baroda, Káthiáwár and other Native States rose to 8,878,000 acres or by 22 per cent. above the previous year; but the total outturn was only 1,694,000 bales or less by 1·7 per cent. below it. This was due to the heavy late rains of the year which spoiled the crop in North Deccan and Gujárát, and late inundation, deficient water supply and frost in Sind. Of the total outturn 654,000 bales or 38·6 per cent. represented the produce of the long stapled Broach, Dhárwár and Kumta varieties, and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. As compared

with last year the outturn of the long stapled cotton was higher by 19 per cent. but that of the short stapled one showed a decline of 11·5 per cent. The prices, which mainly follow the trend of the American cotton, continued very high throughout the Presidency and Sind. The following table compares the prices for the year with those of the previous year.

Variety.	Price per bale of 400 pounds.			Percentage increase (+) or decrease (-)	
	Average of 5 years ending 1916.	Average for 7 months ending 31st July		Over average.	Over the price of 1917.
		1917.	1918.		
	Rs.	Rs.	Rs.		
Broach	137	223	372	+167·63	+66·82
Khándesh	111	171	283	+154·95	+65·50
Dhárwár	178	227	368	+106·74	+62·11

Fodder.—Except at Dhulia, Dhárwár and Godhra (Panch Maháls) where it is reported to be slightly cheaper, the price of dry grass was either stationary or somewhat higher than the last year. *Jowári kadbi* was generally higher except in Sholápur and Dhárwár where it was cheaper.

VII.—AGRICULTURAL STOCK.

14. Information under this head is collected once only in five years. The result of the next enumeration will be published in 1919-20.

VIII & IX.—CONDITION OF THE AGRICULTURAL POPULATION.

15. So far as actual cultivators are concerned, the year was not an unfavourable one, as the high prices, on the whole, more than compensated for a poor *kharif* crop over much of the area. But the labouring classes were very hard hit by the continuous rise in prices of foodstuffs, of cloth and of parctically all other articles of general consumption, and this has already led to a general increase of agricultural wages. On the whole the most characteristic feature of the year was the general and very marked rise in prices. It has been so rapid that one can hardly yet gauge its general economic result.

HAROLD H. MANN,
Ag. Director of Agriculture.

APPENDIX A.

AREAS CULTIVATED AND UNCULTIVATED.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1916-17.	1917-18.	Increase (+) or Decrease (−) per cent.	1916-17.	1917-18.	Increase (+) or Decrease (−) per cent.
A.—Cultivated Area.						
Gross cropped area ...	26,980	26,833	− 0·51	5,027	4,829	− 3·94
Area cropped more than once ...	769	780	+ 1·43	407	365	−10·32
Net area cropped ...	26,211	26,053	− 0·60	4,620	4,464	− 3·38
Current fallows ...	4,735	4,941	+ 4·35	4,834	5,010	+ 3·64
Assessed ...	30,812	30,863	+ 0·17	8,794	8,704	− 1·02
Unassessed ...	134	131	− 2·24	660	770	+16·67
Total, A ...	30,946	30,994	+ 0·16	9,454	9,474	+ 0·21
B.—Uncultivated Area.						
Available for cultivation—Culturable waste ...	1,110	1,034	− 6·85	5,913	5,849	− 1·08
Not available for cultivation. Forest ...	7,402	7,633	+ 3·12	703	697	− 0·85
Not available for cultivation. Others ...	5,074	5,073	− 0·02	13,908	13,950	+ 0·30
Total, B ...	13,586	13,740	+ 1·13	20,524	20,496	− 0·14
Grand Total ...	44,532	44,734	+ 0·45	29,978	29,970	− 0·03

APPENDIX B.

CROPPED AREA.

Area in Acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1916-17.	1917-18.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1916-17.	1917-18.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári ...	7,506	7,157	7,997	+ 6·54	+11·74	639	759	564	−11·74	− 25·69
Bájri ...	4,413	4,453	3,082	−30·16	−30·79	835	1,139	1,018	+21·91	− 10·62
Paddy ...	1,586	1,627	1,691	+ 6·62	+ 3·93	856	1,271	1,159	+35·40	− 8·81
Wheat ...	1,603	1,625	1,975	+23·21	+21·54	499	607	675	+35·27	+ 11·20
Gram ...	623	603	747	+19·90	+23·88	75	158	150	+100·00	− 5·06
Other Cereals and Pulses ...	3,135	3,241	2,892	− 7·75	−10·77	246	311	309	+25·61	− 0·64
Total, Cereals and Pulses ...	18,866	18,706	18,384	− 2·55	− 1·72	3,150	4,245	3,875	+23·02	− 8·72
Tobacco ...	77	92	100	+29·87	+ 8·70	9	8	8	−11·11	...
Sugarcane ...	60	73	89	+48·33	+21·92	3	4	4	+33·33	...
Oil-seeds ...	1,124	912	834	−25·80	− 8·55	403	347	513	+27·29	+ 47·84
Cotton ...	2,956	4,160	4,381	+48·21	+ 5·31	180	235	264	+46·67	+ 12·34
Other Crops ...	1,406	3,037	3,045	+116·57	+ 0·26	93	188	165	+77·42	− 12·23
Total, Food-crops ...	19,462	19,330	18,945	− 2·66	− 1·99	3,194	4,202	3,926	+22·92	− 8·74
Total, Non-food-crops.	5,027	7,650	7,888	+56·91	+ 3·11	644	725	903	+40·22	+ 24·55
Total, Crops ...	24,489	26,980	26,833	+ 9·57	− 0·54	3,838	5,027	4,829	+25·82	− 3·94

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.											Non-food Crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	*Jowári.*	*Bájri.*	*Ragi.*	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																
	I.—Gujarát.																
1	Ahmedabad	5	16	1	21	9	...	...	2	4	58	2	28	2	10	60	40
2	Kaira	10	3	...	6	17	6	...	4	18	64	3	12	3	18	67	33
3	Panch Mahális	11	3	1	3	7	3	21	12	12	73	1	7	5	14	74	26
4	Broach	1	11	...	17	1	...	...	...	9	39	1	50	1	9	40	60
5	Surat	12	3	...	10	1	1	...	...	7	34	7	21	2	36	41	59
	Average ... { 1917-18 ...	8	8	...	13	8	2	3	3	9	54	3	23	3	17	57	43
	{ 1916-17 ...	6	6	...	16	12	2	2	2	10	56	3	21	3	17	59	41
	II.—Deccan.																
6	West Khándesh	4	13	...	8	25	1	...	2	9	62	1	31	5	1	63	37
7	East Khándesh	...	3	...	14	15	...	...	1	14	47	2	48	1	2	49	51
8	Násik	3	17	...	16	28	5	...	5	9	83	2	2	7	6	85	15
9	Ahmednagar	1	10	...	48	15	1	...	4	5	84	2	4	3	7	86	14
10	Poona	4	4	...	49	18	2	...	3	4	84	3	1	2	10	87	13
11	Sholápur	1	2	...	62	8	...	...	3	4	80	1	3	4	12	81	19
12	Sátára	3	2	...	32	16	2	...	4	11	70	4	...	5	21	74	26
	Average ... { 1917-18 ...	2	7	...	35	17	2	...	3	8	74	2	11	4	9	76	24
	{ 1916-17 ...	2	6	...	29	23	2	...	3	9	74	2	12	4	8	76	24
	III.—Karnátak.																
13	Belgaum	6	6	...	32	6	2	1	2	14	69	2	16	2	11	71	29
14	Bijápur	...	7	...	46	5	...	...	2	4	64	1	28	5	2	65	35
15	Dhárwár	7	11	...	23	...	1	...	2	12	56	1	33	2	8	57	43
	Average ... { 1917-18 ...	4	8	...	35	4	1	...	2	9	63	2	26	2	7	66	35
	{ 1916-17 ...	4	8	...	34	7	1	...	2	10	66	2	23	3	6	68	32
	IV.—Konkan.																
16	Thána	55	...	...	...	...	9	...	...	7	71	2	...	1	26	73	27
17	Kolába	66	...	...	...	...	11	...	...	12	89	3	...	1	7	92	8
18	Ratnágiri	41	...	...	...	...	18	...	...	24	83	6	...	4	7	89	11
19	Kánara	64	...	...	...	...	2	...	...	2	68	8	...	...	24	76	24
	Average ... { 1917-18 ...	58	...	...	...	...	9	...	...	10	77	4	...	1	18	81	19
	{ 1916-17 ...	59	...	...	...	...	9	...	...	10	78	4	..	1	17	82	18
	Average A... { 1917-18 ...	7	7	...	29	11	2	1	3	9	69	2	16	3	10	71	29
	{ 1916-17 ...	6	6	...	26	16	2	1	2	10	69	2	15	4	10	71	29
	B.—SIND.																
20	Karáchi	50	6	2	10	3	...	...	...	5	76	2	...	10	12	78	22
21	Lárkána	31	16	1	19	...	...	...	2	12	81	1	...	18	...	82	18
22	Sukkur	13	34	...	21	5	...	...	9	8	90	2	1	6	1	92	8
23	Hyderabad	44	4	...	1	28	...	...	...	1	78	2	10	5	5	80	20
24	Nawábsháh	4	13	1	17	25	...	...	1	4	65	2	16	15	2	67	33
25	Thar-Párkar	12	9	...	1	61	...	...	...	1	84	...	11	3	2	84	16
26	Upper Sind Frontier	16	19	...	15	14	...	...	13	8	85	...	...	15	...	85	15
	Average B... { 1917-18 ...	24	14	...	12	21	...	...	3	6	80	1	5	11	3	81	19
	{ 1916-17 ...	25	12	...	15	23	...	...	3	6	84	1	5	7	3	85	15
	Average for the Presidency. { 1917-18 ...	9	8	...	27	13	1	1	3	8	70	2	15	4	9	72	28
	{ 1916-17 ...	9	7	...	25	18	1	1	2	9	72	2	14	4	8	74	26

APPENDIX D.

IRRIGATED AREA.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1916-17.	1917-18.	Increase (+) or Decrease (—) per cent.	1916-17.	1917-18.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals.	128	146	+ 14·06	3,312	3,010	– 9·12
Do. Private Canals.	79	81	+ 2·53	20	17	– 15·00
Do. Wells ...	517	559	+ 8·12	35	35	...
Do. Tanks ...	116	119	+ 2·59	...	...	...
Do. Other sources.	30	23	– 23·33	417	191	– 54·20
Total, A.—Area Irrigated...	870	928	+ 6·67	3,784	3,253	– 14·03
B.—Crops Irrigated.						
Wheat	186	194	+ 4·30	532	484	– 9·02
Other Cereals and Pulses ...	448	494	+ 10·27	3,008	2,350	– 21·87
Miscellaneous. Food crops.	196	214	+ 9·18	73	55	– 24·66
Miscellaneous. Non-food crops.	147	150	+ 2·04	570	566	– 0·70
Total, B.—Crops Irrigated...	977	1,052	+ 7·68	4,183	3,455	– 17·40

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

STATEMENT I.

Average Fall of Rain from 1st June 1917 to 31st May 1918 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	*Kharif* Rains (1st June 1917 to 30th September 1917).				*Rabi* Rains (1st October 1917 to 28th February 1918).				Hot-weather Rains (1st March 1918 to 31st May 1918).				Total.			
		Average.		1917.		Average.		1917-18.		Average.		1918.		Average.		1917-18.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	16·19	34	2·16	5	7·59	11	0·48	1	1·95	4	23·74	36	25·73	49
2	Jalgaon ...	28·38	42	21·02	48	2·41	3	3·30	7	0·78	1	1·06	2	31·57	46	25·38	57
3	Násik ...	24·39	44	21·20	46	3·35	2	6·16	9	1·02	1	5·83	6	28·76	47	33·19	61
4	Ahmednagar ...	19·24	29	20·72	35	3·62	8	8·91	12	1·32	3	5·37	9	24·18	40	35·00	56
5	Poona ...	22·32	37	18·64	43	6·98	8	12·02	17	1·57	4	4·82	8	30·87	49	35·48	68
6	Sholápur ...	22·28	31	19·84	30	4·66	7	9·63	10	2·22	4	5·23	10	29·16	42	34·70	50
7	Sátára ...	30·08	55	25·76	56	6·14	9	10·17	16	3·15	6	3·66	8	39·37	70	39·59	80
8	Hilly Deccan Tracts.	63·53	66	70·92	87	4·33	5	14·22	17	1·68	3	4·06	8	69·54	74	89·20	112
	Karnátak.																
9	Belgaum ...	38·87	62	31·78	69	7·59	12	13·92	19	5·84	9	4·95	11	52·30	83	50·65	99
10	Bijápur ...	16·41	26	19·71	23	6·02	10	7·14	13	2·69	6	4·27	7	25·12	42	31·12	43
11	Dhárwár ...	19·60	45	16·30	48	7·26	12	13·53	16	6·51	10	9·04	10	33·37	67	38·87	74
12	Hilly Karnátak Tracts	60·54	65	59·20	77	6·32	8	14·15	21	3·85	7	6·24	12	70·71	80	79·59	110
	Konkan.																
13	Kárwár ...	115·25	90	126·28	102	6·78	11	14·70	20	4·47	4	31·20	19	126·50	105	172·18	141
14	Ratnágiri ...	95·94	85	102·04	97	5·31	6	12·48	18	1·76	1	12·06	9	103·01	92	126·58	124
15	Alibág ...	85·04	78	102·23	90	3·02	4	15·18	10	1·07	1	9·60	10	89·13	83	127·01	110
16	Thána ...	98·55	86	106·55	97	3·53	5	23·41	14	2·13	1	11·14	8	104·21	92	141·10	119
	Gujarát.																
17	Surat ...	36·03	44	38·54	56	2·37	3	15·96	10	0·16	...	0·91	3	38·56	47	55·41	69
18	Broach ...	41·46	41	37·55	51	1·62	3	16·08	11	0·13	...	0·92	2	43·21	44	54·55	64
19	Kaira ...	31·34	39	43·98	48	0·75	2	10·55	11	0·12	...	...	...	32·21	41	54·53	59
20	Godhra ...	39·36	43	52·64	55	1·05	3	6·34	10	0·23	1	0·09	...	40·64	47	59·07	65
21	Ahmedabad ...	31·79	35	38·31	47	0·93	2	7·05	11	0·17	...	1·23	1	32·89	37	46·59	59
	Sind.																
22	Karáchi ...	5·55	6	4·39	10	0·95	2	...	...	0·55	1	1·33	3	7·05	9	5·72	13
23	Lárkána ...	1·80	5	16·12	11	0·36	3	...	...	0·53	1	0·12	1	2·69	9	16·24	12
24	Sukkur ...	1·43	4	6·42	10	0·49	3	...	...	0·63	1	0·66	2	2·55	8	7·08	12
25	Hyderabad ...	4·20	7	6·85	12	0·36	2	...	...	0·38	1	0·05	...	4·94	10	6·90	12
26	Nawábsháh ...	...	...	15·29	14	...	...	...	...	...	...	0·01	...	...	...	15·30	14
27	Mirpurkhás ...	5·23	8	9·32	17	0·98	2	0·68	2	0·59	1	0·51	1	6·80	11	10·51	20
28	Jacobabad ...	2·01	4	10·28	13	0·49	3	...	...	0·62	1	1·12	3	3·12	8	11·40	16

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist. (Col. 2 (*b*) of Imperial Table A-1).	Net area for which statistics are available. (Col. 4 of Imperial Table A-1).	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Net cropped area. (Col. 5 of Imperial Table A-2.)	Add current fallows. (Col. 4 of Imperial Table A-2.)
	1	2	3	4	5	6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,451,881	238,685	2,213,196	1,291,970 160,455	28,511 446	1,263,459 160,009	327,195 68,349
2	Kaira	1,026,207	84,467	941,740	797,467 63,589	48,723 1,722	748,744 61,867	41,681 4,469
3	Panch Mahals	1,028,986	176,991	851,995	504,561 119,584	75,662 15,948	428,899 103,636	45,212 43,864
4	Broach	940,387	18,721	921,666	615,295 15,741	1,928 16	613,367 15,725	30,307 767
5	Surat	1,058,160	25,242	1,032,918	788,882 24,398	64,768 1,462	724,114 22,936	28,093 462
	Deccan.							
6	West Khándesh	3,480,279	933,990	2,546,289	1,410,126 12,113	28,591 29	1,381,535 12,084	170,111 326
7	East Khándesh	2,908,167	.....	2,908,167	1,997,181	21,923	1,975,258	83,986
8	Násik	3,771,193	17,612	3,753,581	2,136,923 12,546	69,599 15	2,067,324 12,531	402,065 1,409
9	Ahmednagar	4,243,508	33,410	4,210,098	2,816,261 22,552	59,778 194	2,756,483 22,358	435,126 4,507
10	Poona	3,427,998	48,981	3,379,017	2,103,291 31,401	103,370 443	1,999,921 30,958	529,805 16,744
11	Sholápur	2,915,994	.....	2,915,994	2,176,022	31,613	2,144,409	377,285
12	Sátára	3,135,080	144,984	2,990,096	1,997,942 94,388	134,916 7,909	1,863,026 86,479	361,665 15,575
	Karnátak.							
13	Belgaum	2,952,389	143,610	2,808,779	1,747,225 67,774	30,781 152	1,716,444 67,622	394,508 19,309
14	Bijápur	3,653,919	11,985	3,641,934	2,826,852 9,235	5,045	2,821,807 9,235	400,068 2,225
15	Dhárwár	2,946,965	72,381	2,874,584	2,180,469 54,523	22,477 110	2,157,992 54,413	197,884 3,391
	Konkan.							
16	Thána	2,289,164	65,831	2,223,333	599,657 19,855	10,188 10	589,469 19,845	407,156 29,452
17	Kolába	1,387,522	65,157	1,322,365	385,775 24,848	13,776 307	371,999 24,541	375,871 29,405
18	Ratnágiri	2,556,847	1,883,940	672,907	189,266 573,743	11,566 30,517	177,700 543,226	244,088 846,416
19	Kánara	2,525,909	.....	2,525,909	267,810	16,966	250,844	89,298
	Total A ...	48,700,555	3,965,987	44,734,568	26,832,975 1,306,745	780,181 59,280	26,052,794 1,247,465	4,941,404 1,086,670
	B.—SIND.							
20	Karáchi	7,520,037	.....	7,520,037	482,471	27,025	455,446	366,647
21	Lárkána	3,237,843	.....	3,237,843	1,112,787	176,316	936,471	645,562
22	Sukkur	3,586,458	.....	3,586,458	488,922	48,880	440,112	633,306
23	Hyderabad	2,833,694	.....	2,833,694	611,665	9,966	601,699	783,173
24	Nawábsháh	2,487,484	.....	2,487,484	562,362	27,177	535,185	764,376
25	Thar Párkar	8,727,528	.....	8,727,528	962,164	8,102	954,062	1,388,265
26	Upper Sind Frontier ...	1,702,228	124,908	1,577,320	608,389 6,353	67,512 2,321	540,877 4,032	428,651 9,353
	Total B ...	30,095,272	124,908	29,970,364	4,828,830 6,353	364,978 2,321	4,463,852 4,032	5,010,010 9,353
	Grand Total ...	78,795,827	4,090,895	74,704,932	31,661,805 1,313,098	1,145,159 61,601	30,516,646 1,251,497	9,951,414 1,096,023

NOTE.—Figures in block type show estimates for areas for

No. II.

in each District of the Bombay Presidency, 1917-18.

Area.			Uncultivated Area.				District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Culturable waste unoccupied and unassessed. (Col. 3 of Imperial Table A-2.)	Not available for cultivation.		Total, Columns 12 to 14.		
	Assessed.	Unassessed.		Forest. (Col. 1 of Imperial Table A-2.)	Others. (Col. 2 of Imperial Table A-2.)			
9	10	11	12	13	14	15	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
							A.—BOMBAY PRESIDENCY PROPER.	
							Gujarát.	
1,590,654	1,583,117	7,537	145,815	12,032	464,695	622,542	Ahmedabad	1
228,358	228,358	.....	614	.....	9,713	10,327		
790,425	789,475	950	20,703	.....	130,612	151,315	Kaira	2
66,336	66,243	93	702		17,429	18,131		
474,111	473,220	891	85,365	201,832	90,687	377,884	Panch Mahás	3
147,500	147,500	.....	702	10,150	18,639	29,491		
643,674	640,607	3,067	25,620	.....	252,372	277,992	Broach	4
16,492	16,372	120	484	.....	1,745	2,229		
752,207	749,525	2,682	62,656	45,280	172,775	280,711	Surat	5
23,398	23,398	.....	18	.....	1,826	1,844		
							Deccan.	
1,551,646	1,546,468	5,178	181,352	534,920	278,301	994,643	West Khándesh	6
12,410	12,410	.....	460	920,206	914	921,580		
2,059,244	2,058,069	1,175	67,231	461,065	320,627	848,923	East Khándesh	7
2,469,389	2,468,004	1,385	73,307	816,106	394,779	1,284,192	Násik	8
13,940	13,940	.....	.....	1,268	2,404	3,672		
[illegible]	[illegible],571	7,038	40,480	533,252	444,757	1,018,489	Ahmednagar	9
	26,865	.....	15	.....	6,530	6,545		
	2,492,578	37,148	7,672	411,673	429,946	849,291	Poona	10
	47,702	.....	.....	28	1,251	1,279		
2,521,094	2,495,885	25,809	14,982	120,583	258,735	394,300	Sholápur	11
2,224,691	2,223,076	1,615	26,593	448,379	290,433	765,405	Sátára	12
102,054	102,054	.....	5,123	519	37,288	42,930		
							Karnátak.	
2,110,952	2,108,519	2,433	71,402	436,074	190,351	697,827	Belgaum	13
86,931	86,931	.....	975	736	54,968	56,679		
3,221,875	3,221,834	41	49,285	177,258	193,516	420,059	Bijápur	14
11,460	11,460	.....	300	.....	225	525		
2,355,876	2,355,696	180	43,865	242,014	232,829	518,708	Dhárwár	15
57,804	57,804	.....	1,633	.....	12,944	14,577		
							Konkan.	
996,625	967,297	29,328	49,266	782,838	394,604	1,226,708	Thána	16
49,297	49,297	.....	444	1,156	14,934	16,534		
747,870	743,891	3,979	21,578	328,396	224,521	574,495	Kolába	17
53,946	53,946	.....	.....	2,608	8,603	11,211		
421,788	421,774	14	5,958	9,547	235,614	251,119	Ratnágiri	18
1,389,642	1,389,642	.....	2,932	4,629	486,737	494,298		
340,142	339,058	1,084	40,337	2,072,052	72,878	2,185,767	Kánara	19
30,994,198	30,862,664	131,534	1,033,967	7,633,371	5,073,032	13,740,370	Total A.	
2,334,135	2,333,922	213	14,402	941,300	676,150	1,631,852		
							B.—Sind.	
822,093	667,956	154,137	813,047	159,264	5,725,633	6,697,944	Karáchi	20
1,582,033	1,434,271	147,762	771,685	56,276	827,849	1,655,810	Lárkána	21
1,073,418	824,211	249,207	850,928	252,596	1,409,516	2,513,040	Sukkur	22
1,384,872	1,369,147	15,725	918,937	71,517	458,367	1,448,821	Hyderabad	23
1,299,561	1,259,214	40,347	391,761	88,672	707,490	1,187,923	Nawábsháh	24
2,342,357	2,263,101	79,256	1,850,134	43,241	4,491,796	6,385,171	Thar Párkar	25
969,528	885,910	83,618	253,043	25,359	329,390	607,792	Upper Sind Frontier ...	26
13,385	.....	13,385	.....	111,523	.....	111,523		
9,473,862	8,703,810	770,052	5,849,535	696,925	13,950,041	20,496,501	Total B.	
13,385	.....	13,385	.....	111,523		111,523		
40,468,060	39,566,474	901,586	6,883,502	8,330,296	19,023,073	34,236,871	Grand Total.	
2,347,520	2,333,922	13,598	14,402	1,052,823	676,150	1,743,375		

which regular statistics are not available.

STATEMENT III.—

Cropped Area in each District of

Crops.		Ahmedabad.			Kaira.			Panch Mahals.			Broach.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	62,981	3,296	66,277	81,340	2,829	84,169	57,165	10,690	67,855	8,952	159	9,111
	2. Wheat	211,322	22,685	234,007	18,816	1,262	20,078	16,388	4,087	20,475	69,187	1,146	70,333
	3 Barley	8,446	661	9,107	1,383	176	1,559	4,190	930	5,120	...	...	.....
	4. Cholum or *Jowdr* (millet).	269,894	43,402	313,296	50,639	4,528	55,167	10,954	1,640	12,594	102,143	2,746	104,889
	5. Cumbu or *Bájri* (millet)	111,802	9,575	121,377	135,793	18,818	154,611	35,569	6,570	42,139	5,404	33	5,437
	6. *Ragi* or *Marua*	1,555	116	1,671	48,597	3,059	51,656	15,372	3,151	18,523	125	...	125
	7. Maize	5,434	230	5,664	739	140	879	106,248	36,094	142,342	20	...	20
	8. Gram (Pulse)	30,610	2,196	32,806	31,679	550	32,229	60,601	13,355	73,956	2,754	29	2,783
	9. Other food-grains, including pulses.	46,947	5,130	52,077	142,342	12,732	155,074	59,949	10,901	70,850	53,922	1,271	55,193
	Total	748,991	87,291	836,282	511,328	44,094	555,422	366,436	87,418	453,854	242,507	5,384	247,891
Oil-seeds	10. Linseed	619	30	649	81	...	81	313	6	319	...	...	.....
	11. Sesamum (*Til* or *Jinjili*)	10,713	1,683	12,396	6,632	716	7,348	15,456	1,967	17,423	4,212	92	4,304
	11(a). Rape and Mustard	2,324	12	2,336	1,718	10	1,728	1,677	257	1,934	165	...	165
	11(b). Groundnut	5,732	2	5,734	570	27	597	2,955	383	3,338	376	47	423
	12. Others	11,265	319	11,584	14,918	1,072	15,990	5,977	1,087	7,064	957	12	969
	Total	30,653	2,046	32,699	23,919	1,825	25,744	26,378	3,700	30,078		151	5,861
	13. Condiments and Spices	2,947	149	3,096	5,127	224	5,351	1,379	346	1,725	354		
Sugar	14. Sugarcane	573	180	753	87	...	87	51	15	66	50	...	50
	15. Others	2	...	2	...	...	...	...	...	...	79	...	79
	Total	575	180	755	87	...	87	51	15	66	129	...	129
Fibres	16. Cotton	361,737	46,520	408,257	90,330	6,044	96,424	33,773	3,316	37,089	309,431	8,791	318,222
	17. Jute	.....	...	.....	...	...	...	...	...	...	...	...	.....
	18. Others	3,955	33	3,988	6,420	464	6,884	8,049	1,006	9,055	119	...	119
	Total	365,692	46,553	412,245	96,800	6,508	103,308	41,822	4,322	46,144	309,550	8,791	318,341
Dyes	19. Indigo	228	...	228	...	...	...	...	...	...	33	...	33
	20. Others	2,259	...	2,259	221	10	231	...	...	...	1	...	1
	Total	2,487	...	2,487	221	10	231	...	...	...	34	...	34
Drugs and Narcotics.	21. Opium	.....	...	.....	...	...	...	...	...	...	...	...	.....
	22. Coffee	.....	...	.....	...	...	...	...	...	...	...	...	.....
	23. Tea	.....	...	.....	...	...	...	...	...	...	...	...	.....
	24. Tobacco	4,259	245	4,504	31,949	1,343	33,292	1,499	203	1,702	2,298	126	2,424
	25. Cinchona	.....	...	.....	...	...	...	...	...	...	...	...	.....
	26. Indian Hemp	.....	...	.....	...	...	...	...	...	...	...	...	.....
	27. Others	.....	...	.....	...	...	...	...	...	...	...	...	.....
	Total	4,259	245	4,504	31,949	1,343	33,292	1,499	203	1,702	2,298	126	2,424
	28. Fodder Crops	108,694	25,287	131,981	101,256	7,152	108,408	60,015	22,588	82,603	49,730	1,100	50,830
	29. Fruits and Vegetables including root crops.	27,373	703	28,076	26,101	2,402	28,503	6,775	937	7,712	4,902	186	5,088
	30. Miscellaneous Crops. (a) Food	95	1	96	357	16	373	192	53	245	1	...	1
	(b) Non-food	204	...	204	322	15	337	14	2	16	80	...	80
	31. Grand Total	1,291,970	160,465	1,452,425	797,467	63,589	861,056	504,561	119,584	624,145	615,295	15,741	631,036
	32. Area cropped more than once.	28,511	446	28,957	48,723	1,722	50,445	75,662	15,948	91,610	1,928	16	1,944
	33. (31-32) Net area cropped during the year.	1,263,459	160,009	1,423,468	748,744	61,867	810,611	428,899	103,636	532,535	613,367	15,725	629,092

(In Imperial Form A-3.)

the Bombay Presidency, 1917-18.

Surat.			West Khándesh.			East Khándesh.	Násik.			Ahmednagar.			Crops.	
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
98,146	2,297	100,443	51,724	605	52,329	1,257	69,371	1,526	70,897	16,153	60	16,213	1. Rice	Cereals and pulses.
22,649	414	23,063	186,362	2,392	188,754	68,522	369,337	1,179	370,516	272,490	1,486	273,976	2. Wheat	
...	...	...	...	...	...	...	...	...	...	597	6	603	3. Barley	
76,881	5,070	81,951	114,896	718	115,614	284,020	344,574	733	345,307	1,356,403	9,916	1,366,319	4. Cholum or *Jowár* (millet) .	
5,416	43	5,459	349,984	984	350,968	298,818	588,687	701	589,388	439,611	3,147	442,758	5. Cumbu or *Bájri* (millet)...	
10,680	192	10,872	9,428	28	9,456	...	109,482	3,568	113,050	24,838	...	24,838	6. *Nagli* or *Marwa*	
3	...	3	3,551	70	3,621	434	3,802	129	3,931	1,971	6	1,977	7. Maize	
2,545	29	2,574	34,821	1,091	35,912	14,261	99,738	670	100,408	117,809	1,361	119,170	8. Gram (Pulse)	
52,233	1,749	53,982	118,326	1,325	119,651	273,782	192,165	1,996	194,161	136,447	2,460	138,907	9. Other food grains including pulses.	
268,553	9,794	278,347	869,092	7,213	876,305	941,094	1,777,156	10,502	1,787,658	2,366,319	18,442	2,384,761	Total.	
...	...	...	11,995	536	12,531	3,323	48,315	42	48,357	33,364	786	34,150	10. Linseed	Oil seeds.
1,065	16	1,081	21,392	726	22,118	11,638	7,618	57	7,675	20,352	121	20,473	11. Sesamum (*Til* or *Jinjili*) .	
436	...	436	1,665	18	1,683	48	1,234	...	1,234	10	...	10	11(*a*). Rape and Mustard ...	
1,888	97	1,985	2,008	65	2,073	11,384	10,967	31	10,998	5,416	238	5,654	11(*b*). Groundnuts	
14,249	543	14,792	32,265	319	32,584	1,139	78,333	1,354	79,687	16,630	104	16,734	12. Others	
17,638	656	18,294	69,325	1,664	70,989	27,532	146,467	1,484	147,951	75,772	1,249	77,021	Total.	
1,869	132	2,001	5,418	231	5,649	18,274	17,856	82	17,938	7,680	156	7,836	13. Condiments and Spices.	
3,749	84	3,833	1,317	...	1,317	1,218	10,011	30	10,041	10,298	26	10,324	14. Sugarcane	Sugar.
465	6	471	...	...	...	...	...	...	...	5	...	5	15. Others	
4,214	90	4,304	1,317	...	1,317	1,218	10,011	30	10,041	10,303	26	10,329	Total.	
161,083	4,397	165,480	436,725	2,766	439,491	951,686	50,189	...	50,189	115,765	1,245	117,010	16. Cotton	Fibres.
...	...	...	...	...	...	...	...	...	...	...	...	...	17. Jute	
3,753	87	3,840	6,129	140	6,269	10,528	4,190	18	4,208	9,720	126	9,846	18. Others	
164,836	4,484	169,320	442,854	2,906	445,760	962,214	54,379	18	54,397	125,485	1,371	126,856	Total.	
...	...	...	131	...	131	172	...	...	..	...	...	...	19. Indigo	Dyes.
...	...	...	12	...	12	2,330	15,711	144	15,855	171,405	1,100	172,505	20. Others	
...	...	...	143	...	143	2,502	15,711	144	15,855	171,405	1,100	172,505	Total.	
...	...	...	...	...	...	...	...	...	...	...	...	...	21. Opium	Drugs and Narcotics.
...	...	...	...	...	...	...	...	...	...	...	...	..	22. Coffee	
1	...	1	...	...	...	...	...	...	...	...	...	...	23. Tea	
691	62	753	634	20	654	2,338	1,384	2	1,386	3,526	55	3,581	24. Tobacco	
...	...	...	...	...	...	...	...	...	...	...	...	...	25. Cinchona	
...	...	...	...	...	...	...	...	...	...	390	...	390	26. Indian Hemp	
...	...	...	27	...	27	278	314	...	314	225	...	225	27. Others	
692	62	754	661	20	681	2,616	1,698	2	1,700	4,141	55	4,196	Total.	
278,645	7,913	286,558	1,637	...	1,637	6,048	86,043	200	86,243	16,826	18	16,844	28. Fodder crops.	
52,285	1,257	53,542	19,541	79	19,620	35,506	22,162	84	22,246	37,969	128	38,097	29. Fruit and Vegetables including root crops.	
10	...	10	56	...	56	68	379	...	379	325	7	332	30. Miscellaneous crops. (*a*) Food.	
140	10	150	82	...	82	109	5,061	...	5,061	36	...	36	(*b*) Non-food.	
788,882	24,398	813,280	1,410,126	12,113	1,422,239	1,997,181	2,136,923	12,546	2,149,469	2,816,261	22,552	2,838,813	31. Grand Total.	
64,768	1,462	66,230	28,591	29	28,620	21,923	69,599	15	69,614	59,778	194	59,972	32. Area cropped more than once.	
724,114	22,936	747,050	1,381,535	12,084	1,393,619	1,975,258	2,067,324	12,531	2,079,855	2,756,483	22,358	2,778,841	33. (31-32) Net area cropped during year.	

STATEMENT III.—

Crops.		Poona.			Sholápur.	Sátára.			Belgaum.			Bijápur.		
		Reported.	Estimated.	Total.	Reported.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and pulses.	1. Rice	79,182	5,146	84,328	12,690	49,763	3,796	53,559	107,542	8,816	116,358	8,363	1	8,364
	2. Wheat	93,400	875	94,275	41,796	48,925	4,080	53,005	112,452	2,930	115,382	207,143	1,091	208,234
	3. Barley	1,164	...	1,164	5,576	4,101	254	4,355	1,434	...	1,434	2,699	3	2,702
	4. Cholum or *Jowár* (millet)	1,028,866	7,391	1,036,257	1,354,531	635,161	26,578	661,739	561,503	16,713	578,216	1,312,854	4,937	1,317,791
	5. Cumbu or *Bájrí* (millet)	372,542	3,956	376,498	168,714	319,216	12,152	331,368	102,947	2,149	105,096	140,324	302	140,626
	6. *Ragi* or *Marva*	34,093	4,044	38,137	403	42,266	4,509	46,775	32,566	6,193	38,759	90	...	90
	7. Maize	1,225	...	1,225	12,670	8,573	743	9,316	12,835	292	13,127	1,351	...	1,351
	8. Gram (Pulse)	65,611	1,570	67,181	63,341	77,752	3,050	80,802	41,420	1,939	43,359	58,375	442	58,817
	9. Other food-grains, including pulses.	93,403	4,116	97,519	84,562	217,608	13,027	230,635	237,643	9,010	246,653	106,374	307	106,681
	Total	1,769,486	27,098	1,796,584	1,744,283	1,403,365	68,189	1,471,554	1,210,342	48,042	1,258,384	1,837,573	7,083	1,844,656
Oil-seeds	10. Linseed	1,811	7	1,818	25,313	4,827	396	5,223	3,750	3	3,753	58,864	80	58,944
	11. Sesamum (*Til* or *Jinjili*)	2,471	90	2,561	6,631	295	12	307	3,985	47	4,032	8,455	7	8,462
	11 (*a*). Rape and Mustard	49	...	49	23	1	...	1	201	...	201	...	...	...
	11(*b*). Groundnut	16,371	472	16,843	40,614	33,853	6,474	90,327	18,835	900	19,735	2,645	2	2,647
	12. Others	26,641	1,261	27,902	15,696	12,295	1,061	13,356	8,041	2,314	10,355	9,207	32	9,329
	Total	47,343	1,830	49,173	88,377	101,271	7,943	109,214	34,812	3,264	38,076	79,261	121	79,382
	13. Condiments and Spices	14,556	35	14,591	11,985	26,927	1,130	28,057	23,419	343	23,762	4,490	8	4,498
Sugar	14. Sugarcane	17,203	4	17,207	3,065	15,550	1,192	16,742	15,570	490	16,060	1,695	6	1,701
	15. Others	56	...	56	179	...	...	...	16	...	16		...	27
	Total	17,259	4	17,263	3,244	15,550	1,192	16,742	15,586	490	16,076	1,722	6	1,728
Fibres	16. Cotton	9,709	...	9,709	65,549	8,262	142	8,404	268,441	11,713	280,154	789,797	1,696	791,493
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	3,254	74	3,328	11,690	10,484	392	10,876	12,733	353	13,086	8,675	4	8,679
	Total	12,963	74	13,037	77,239	18,746	534	19,280	281,174	12,066	293,240	798,472	1,700	800,172
Dyes	19. Indigo	...	...	...	...	...	...	...	...	...	...	...	...	...
	20. Others	106,214	647	106,861	109,566	38,789	1,095	39,884	28,217	113	28,330	77,784	281	78,065
	Total	106,214	647	106,861	109,566	38,789	1,095	39,884	28,217	113	28,330	77,784	281	78,065
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	4	...	4	...	...	...	...	...	...
	23. Tea	...	...	...	...	19	...	19	...	...	...	...	...	...
	24. Tobacco	967	...	967	2,299	9,761	169	9,930	36,371	416	36,787	1,447	3	1,450
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	...	...	...	...	...
	27. Others	663	26	689	208	591	26	617	437	...	437	63	...	63
	Total	1,630	26	1,656	2,507	10,375	195	10,570	36,808	416	37,224	1,510	3	1,513
	28. Fodder Crops	88,493	1,454	89,947	120,857	326,432	11,979	338,411	88,573	1,748	90,321	9,117	...	9,117
	29. Fruits and Vegetables including root crops.	44,574	232	44,806	16,531	55,857	2,124	57,981	28,246	1,292	29,538	16,901	33	16,934
	30. Miscellaneous Crops. (*a*) Food	243	1	244	880	621	7	628	18	...	18	1	...	1
	(*b*) Non-food	530	...	530	1,053	9	...	9	30	...	30	21	...	21
	31. Grand Total	2,103,291	31,401	2,134,692	2,176,022	1,997,942	94,388	2,092,330	1,747,225	67,774	1,814,999	2,826,852	9,235	2,836,087
	32. Area cropped more than once.	103,370	443	103,813	31,613	134,916	7,909	142,825	30,781	152	30,933	5,045	...	5,045
	33. (31-32) Net area cropped during the year.	1,999,921	30,958	2,030,879	2,144,409	1863,026	86,479	1,949,505	1,716,444	67,622	1,784,066	2,821,807	9,235	2,831,042

(In Imperial Form A-3)—*continued.*

Dhárwár.			Thána.			Kolába.			Ratnágiri.			Kánara.	Crops.	
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
152,877	1,674	154,551	328,831	10,724	339,555	255,914	19,681	275,595	78,034	160,470	238,504	170,728	1. Rice	Cereals and pulses.
235,678	8,102	243,780	299	...	299	...	...	...	...	...	...	...	2. Wheat	
10	...	10	...	...	...	...	...	...	...	...	...	...	3. Barley	
492,665	18,440	511,105	666	...	666	...	...	...	...	...	...	671	4. Cholum or *Jowár* (millet) .	
7,500	1,502	9,002	1	...	1	1	...	1	...	...	...	...	5. Cambu or *Bájri* (millet) ...	
34,539	428	35,017	52,124	1,352	53,476	41,575	1,855	43,430	32,882	121,580	154,462	3,886	6. *Rági* or *Márva*	
13	...	13	30	...	30	5	...	5	1	...	1	145	7. Maize	
42,825	1,134	43,959	1,302	15	1,317	850	14	864	30	68	98	237	8. Gram (Pulse)	
254,463	7,350	261,813	40,198	1,389	41,587	45,693	1,409	47,102	45,805	222,470	268,275	6,104	9. Other food grains including pulses.	
1,220,620	38,630	1,259,250	423,951	13,480	437,431	344,038	22,959	366,997	156,752	504,588	661,340	181,771	Total.	
16,919	118	17,037	...	...	...	...	...	...	...	...	...	12	10. Linseed	Oil-seeds.
10,754	443	11,197	1,128	72	1,200	2,223	18	2,241	217	550	767	99	11. Sesamum (*Til* or *Jinjili*) .	
163	1	164	44	8	52	...	...	...	2	...	2	36	11(*a*). Rape and Mustard ...	
1,890	7	1,897	101	...	101	11	...	11	162	485	647	69	11(*b*). Groundnuts	
11,706	350	12,056	5,778	273	6,051	933	8	941	7,076	16,135	23,211	233	12. Others	
41,432	919	42,351	7,051	353	7,404	3,167	26	3,193	7,457	17,170	24,627	449	Total.	
55,797	579	56,376	1,741	28	1,769	226	...	226	811	1,204	2,015	4,828	13. Condiments and spices.	
5,236	48	5,284	510	...	510	20	...	20	458	635	1,093	2,934	14. Sugarcane	Sugar.
70	...	70	...	...	...	12	...	12	...	...	...	...	15. Others	
5,306	48	5,354	510	...	510	32	...	32	458	635	1,093	2,934	Total.	
728,650	11,548	740,198	...	...	...	...	...	...	1	...	1	...	16. Cotton	Fibres.
...	...	...	...	...	...	...	...	...	...	...	...	...	17. Jute	
5,320	157	5,477	978	146	1,124	218	...	218	2,611	5,937	8,548	195	18. Others	
733,970	11,705	745,675	978	146	1,124	218	...	218	2,612	5,937	8,549	195	Total.	
...	...	...	...	...	...	...	...	...	...	...	...	...	19. Indigo	Dyes.
35,894	1,116	37,010	...	...	...	...	...	...	...	...	...	...	20. Others	
35,894	1,116	37,010	...	...	...	...	...	...	...	...	...	...	Total.	
...	...	...	...	...	...	...	...	...	...	...	...	...	21. Opium	Drugs and Narcotics.
...	...	...	...	...	...	...	...	...	...	...	...	45	22. Coffee	
...	...	...	...	...	...	...	...	...	...	...	...	...	23. Tea	
355	...	355	1	...	1	...	...	...	...	...	...	...	24. Tobacco	
...	...	...	...	...	...	...	...	...	...	...	...	...	25. Cinchona	
...	...	...	...	...	...	...	...	...	...	...	...	...	26. Indian Hemp	
1,684	22	1,706	506	...	506	395	...	395	1,370	3,504	4,874	15,879	27. Others	
2,039	22	2,061	507	...	507	395	...	395	1,370	3,504	4,874	15,924	Total.	
65,784	648	66,432	150,916	5,406	156,322	25,723	1,606	27,329	8,070	24,072	32,142	42,508	28. Fodder crops.	
19,617	856	20,473	13,625	442	14,067	11,961	257	12,218	11,724	16,233	27,957	19,160	29. Fruit and Vegetables including root crops.	
...	...	...	207	...	207	...	...	...	1	...	1	...	30. Miscellaneous crops. (*a*) Food.	
10	...	10	171	...	171	15	...	15	11	400	411	41	(*b*) Non-food.	
2,180,469	54,523	2,234,992	599,657	19,855	619,512	385,775	24,848	410,623	189,266	573,743	763,009	267,810	31. Grand Total.	
22,477	110	22,587	10,188	10	10,198	13,776	307	14,083	11,566	30,517	42,083	16,966	32. Area cropped more than once.	
2,157,992	54,413	2,212,405	589,469	19,845	609,314	371,999	24,541	396,540	177,700	543,226	720,926	250,844	33. (31-32) Net area cropped during the year.	

STATEMENT III—

Crops.		Total, Presidency proper.			Karachi.	Larkhana.	Sukkur.	Hyderabad.	Nawabshah.	Thar and Parkar.
		Reported.	Estimated.	Total.	Reported.	Reported.	Reported.	Reported.	Reported.	Reported.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and pulses.	1. Rice	1,691,013	231,770	1,922,783	241,288	350,432	65,845	272,266	20,925	112,413
	2. Wheat	1,974,766	51,729	2,026,495	28,340	179,109	168,022	24,062	73,785	86,408
	3. Barley	29,600	2,030	31,630	9,646	10,013	697	991	3,659	1,390
	4. Cholum or *Jowár* (millet)	7,997,321	142,812	8,140,133	46,248	206,372	99 323	6 89	97,314	14,317
	5. Cambu or *Bájri* (millet)	3,082.329	59,932	3,142,261	13,133	4,695	26,050	168,709	139,616	583,005
	6. *Ràgi* or *Marwa*	494,551	150,075	644,626	572	3	24	9	.....	9
	7. Maize	159,050	37,704	196,754	801	.....	2	92	78	598
	8. Gram (Pulse)	747,061	27,513	774,574	511	16,054	43,497	180	7,450	442
	9. Other food-grains including pulses.	2,207,966	296,642	2,504,608	25,594	134,712	37,764	5,876	22,645	7,448
	Total	18,383,657	1,000,207	19,383,864	366,133	901,390	441,224	479,081	365,472	806,030
Oil-seeds.	10. Linseed	209,506	2,004	211,510	.....	.....	.....	.....	.....	.....
	11. Sesamum (*Til* or *Jinjili*)	135,536	6,617	142,153	13,550	3,735	2,317	3,057	5,782	11,285
	11(a). Rape and Mustard	9,796	306	10,102	37,750	178,838	26,567	25,170	82,165	8,217
	11(b). Groundnuts	205,847	9,230	215,077	.....	.....	.....	.....	.....	1
	12. Others	273,329	26,214	299,573	202	16,450	10	7	1	9,174
	Total	834,014	44,401	878,415	51,502	199.023	28,894	28,234	87,948	28,677
	13. Condiments and Spices	205,684	4,650	210,334	1,151	2,102	2,569	1,438	509	1,405
Sugar	14. Sugarcane	89,595	2,710	92,305	1,167	193	217	1,087	72	1,104
	15. Others	911	6	917	205	208	1,903	21	29	.....
	Total	90,506	2,716	93,222	1,372	401	2,120	1,108	101	1,104
Fibres	16. Cotton	4,381,178	98,178	4,479,356	281	117	2,694	62,341	88,137	109,404
	17. Jute	...	...	.....	.....	.....	.....	.....	.....	.....
	18. Others	109,021	8,937	117,958	23	12	5	179	124	90
	Total	4,490,199	107,115	4,597,314	304	129	2,699	62,520	88,261	109,494
Dyes	19. Indigo	564	...	564	.....	85	909	.....	2,345	3
	20. Others	588,403	4,506	592,909	.....	387	218	5	3	.....
	Total	588,967	4,506	593,473	.....	472	1,172	5	2,348	3
Drugs and Narcotics.	21. Opium	...	...	.....	.....	.....	.....	.....	.....	.....
	22. Coffee	49	...	49	.....	.....	.....	.....	.....	.....
	23. Tea	20	...	20	.....	.....	.....	.....	.....	.....
	24. Tobacco	99,779	2,644	102,423	44	1,142	1,562	3,126	1,769	216
	25. Cinchona	...	...	.....	.....	.....	.....	.....	.....	.....
	26. Indian Hemp	390	...	390	.....	110	.....	.....	.....	.....
	27. Others	22,640	3,578	26,218	.....	3	1	1	.....	.....
	Total	122,878	6,222	129,100	44	1,255	1,563	3,127	1,769	216
	28. Fodder crops	1,634,867	109,171	1,744,038	55,132	962	263	255	616	10,907
	29. Fruit and Vegetables including root crops.	470,810	27,245	498,055	6,669	6,353	7,730	10,790	8,439	2,102
	30. Miscellaneous crops. (a) Food.	3,454	85	3,539	17	.....	10	37	.....	46
	30. Miscellaneous crops. (b) Non-food	7,939	427	8,366	147	700	793	25,070	6,899	2,090
	31. Grand Total	26,832,975	1,306,745	28,139,720	482,471	1,112,787	488,992	611,665	562,362	962,164
	32. Area cropped more than once.	789,181	59,280	839,461	27,025	176,316	48,880	9,966	27,177	8,102
	33. (31-32) Net area cropped during the year.	26,052,794	1,247,46	27,300,259	455,446	936,471	440,112	601,699	535,185	954,062

(In Imperial Form A-3)—*concluded.*

Upper Sind Frontier.			Total Sind.			Grand Total.			Crops.	
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
95,447	.....	95,447	1,158,616	.....	1,158,616	2,849,629	231,770	3,081,399	1. Rice	Cereals and pulses.
114,924	711	115,635	674,650	711	675,361	2,649,416	52,440	2,701,856	2. Wheat	
186	.....	186	26,582	.....	26,582	56,182	2,030	58,212	3. Barley	
93,379	2,924	96,303	563,849	2,924	566,773	8,561,170	145,736	8,706,906	4. Cholum or *Jowár* (millet)...	
83,325	.....	83,325	1,018,533	.....	1,018,533	4,100,862	59,932	4,160,794	5. Cambu or *Bájri* (millet) ...	
.....	.....	.....	617	.....	617	495,168	150,075	645,243	6. *Rági* or *Marwa*	
30	.....	30	1,601	.....	1,601	160,651	37,704	198,355	7. Maize	
82,284	.....	82,284	150,418	.....	150,418	897,479	27,513	924,992	8. Gram (Pulse)	
46,048	.....	46,048	280,087	.....	280,087	2,488,053	296,642	2,784,695	9. Other food-grains including pulses.	
515,623	3,635	519,258	3,874,953	3,635	3,878,588	22,258,610	1,003,842	23,262,452	Total.	
.....	.....	.....	.....	.....	.....	209,506	2,004	211,510	10. Linseed	Oil-seeds.
2,729	.....	2,729	42,455	.....	42,455	177,991	6,617	184,608	11. Sesamum (*Til* or *Jinjili*) ...	
85,593	2,718	88,311	444,300	2,718	447,018	454,096	3,024	457,120	11(*a*). Rape and Mustard ...	
.....	.....	.....	1	.....	1	205,848	9,230	215,078	11(*b*). Groundnuts	
1	.....	1	25,845	.....	25,845	299,174	26,244	325,418	12. Others	
88,323	2,718	91,041	512,601	2,718	515,319	1,346,615	47,119	1,393,734	Total.	
609	.....	609	9,783	.....	9,783	215,467	4,650	220,117	13. Condiments and spices.	
8	.....	8	3,848	.....	3,848	93,443	2,710	96,153	14. Sugarcane	Sugar.
10	.....	10	2,376	.....	2,376	3,287	6	3,293	15. Others	
18	.....	18	6,224	.....	6,224	96,730	2,716	99,446	Total.	
814	.....	814	263,788	.....	263,788	4,644,266	98,178	4,743,144	16. Cotton	Fibres.
.....	.....	.....	.....	.....	.....	.....	.....	.....	17. Jute	
5	.....	5	438	.....	438	109,459	8,937	118,396	18. Others	
819	.....	819	264,226	.....	264,226	4,754,425	107,115	4,861,540	Total.	
.....	.....	.....	3,342	.....	3,342	3,906	.....	3,906	19. Indigo	Dyes.
.....	.....	.....	613	.....	613	589,016	4,506	593,522	20. Others	
.....	.....	.....	3,955	.....	3,955	592,922	4,506	597,428	Total.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	21. Opium	Drugs and Narcotics.
.....	.....	.....	.....	.....	.....	49	.....	49	22. Coffee	
.....	.....	.....	.....	...	.....	20	.....	20	23. Tea	
39	.....	39	7,898	.....	7,898	107,677	2,644	110,321	24. Tobacco	
.....	.....	.....	.....	.....	.....	.....	.....	.....	25. Cinchona	
.....	.....	.....	110	.....	110	500	.....	500	26. Indian Hemp	
.....	.....	.....	5	.....	5	22,645	3,578	26,223	27. Others	
39	.....	39	8,013	.....	8,013	130,891	6,222	137,113	Total.	
42	.....	42	68,177	.....	68,177	1,703,044	109,171	1,812,215	28. Fodder-crops.	
2,608	.....	2,608	44,781	.....	44,781	515,591	27,245	542,836	29. Fruits and Vegetables including root crops.	
.....	.....	.....	110	.....	110	3,564	85	3,649	30. Miscellaneous crops. (*a*) Food.	
308	.....	308	3,007	.....	36,007	43,946	427	44,373	(*b*) Non-food.	
608,389	6,353	614,742	4,828,830	6,353	4,835,183	31,661,805	1,313,098	32,974,903	31. Grand Total.	
67,512	2,321	69,833	364,978	2,321	367,299	1,145,159	61,601	1,206,760	32. Area cropped more than once.	
540,877	4,032	544,909	4,463,852	4,032	4,467,884	30,516,646	1,251,497	31,768,143	33. (31-32) Net area cropped during the year.	

STATEMENT

Irrigated Area in the Bombay

No.	District.	Area irrigated from (Col. 6 of Imperial Table A-2.)					
		Government canals.	Private canals.	Wells.	Tanks.	Other sources.	Total.
1	2	3	4	5	6	7	8
	A.—Presidency Proper.						
	Gujarát.						
1	Ahmedabad ...	11,579	417	30,056	2,890	661	45,603
		323	...	5,548	...	...	5,871
2	Kaira ...	4,155	...	29,091	487	1,442	35,175
		51	...	686	...	13	750
3	Panch Mahás ...	600	...	1,530	...	281	2,411
		10	...	269	...	13	292
4	Broach ...	...	...	598	59	...	657
		...	...	6	...	...	6
5	Surat ...	...	...	5,867	2,092	112	8,071
		...	...	142	7	...	149
	Deccan.						
6	West Khándesh ...	11,118	1,476	13,006	17	...	25,617
		...	...	32	...	...	32
7	East Khándesh ...	2,570	31	25,563	160	432	28,756
8	Násik ...	26,474	9,472	55,597	1,199	393	93,135
		...	...	341	...	...	341
9	Ahmednagar ...	15,166	9,634	88,290	...	...	113,090
		...	109	1,079	...	...	1,188
10	Poona ...	43,142	11,872	57,690	2,506	270	115,480
		...	...	48	...	...	48
11	Sholápur ...	10,616	577	129,816	1,047	272	142,328
12	Sátára ...	11,483	41,087	53,326	575	1,115	107,586
		1,720	3,978	1,517	...		7,215
	Karnátak.						
13	Belgaum ...	4,161	2,960	37,878	24,534	2,863	72,396
		...	...	2,299	2	225	2,526
14	Bijápur ...	146	162	13,833	763	339	15,243
15	Dhárwár ...	4,597	415	3,274	71,220	3,357	82,863
		...	...	51	262	...	313
	Konkan.						
16	Thána ...	...	...	5,218	57	9	5,284
17	Kolába ...	...	...	1,248	10	578	1,836
		...	...	...	...	2	2
18	Ratnágiri ...	...	2,113	5,675	1,022	2,300	11,110
		...	7,512	198	5,787	11,816	25,313
19	Kánara ...	523	1,116	983	10,322	9,008	21,952
	Total A ...	146,330	81,332	558,539	118,960	23,432	928,593
		2,104	11,599	12,216	6,058	12,069	44,046
	B.—Sind.						
20	Karáchi ...	264,903	...	2,301	...	40,355	307,559
21	Lárkána ...	579,406	...	511	...	14,847	594,764
22	Sukkur ...	250,702	12,286	23,445	...	28,257	314,690
23	Hyderabad ...	588,288	5,141	83	...	8,187	601,699
24	Nawábsháh ...	442,767	...	8,286	...	41,437	492,490
25	Thar Párkar ...	401,158	...	187	...	...	401,345
26	Upper Sind Frontier ...	482,893	...	591	...	57,393	540,877
						4,032	4,032
	Total B ...	3,010,117	17,427	35,404	...	190,476	3,253,424
			...	...	...	4,032	4,032
	Grand Total ...	3,156,447	98,759	593,943	118,960	213,908	4,182,017
		2,104	11,599	12,216	6,058	16,101	48,078

Note.—Figures in block type show estimates for areas

No. IV.

Presidency for the year 1917-18.

Crops irrigated. (Col. 7 of Imperial Table A-2.)					Deduct area cropped with irrigation more than once.	Net irrigated area.
Wheat.	Other cereals & pulses.	Miscellaneous.		Total.		
		Food-crops.	Non-food-crops.			
9	10	11	12	13	14	15
14,694	23,088	4,654	4,138	46,574	971	45,603
3,435	1,239	450	805	5,929	58	5,871
4,850	4,983	2,076	23,848	35,757	582	35,175
176	190	69	315	750	.....	750
1,548	316	539	8	2,411	.....	2,411
221	15	56	.....	292	.....	292
31	28	354	244	657	.....	657
.....	.....	3	3	6		6
35	1,627	5,620	1,314	8,796	725	8,071
.....	7	101	50	158	9	149
13,988	4,498	4,071	4,498	27,055	1,438	25,617
27	.....	.....	5	32	.....	32
13,472	2,058	8,785	5,530	29,845	1,089	28,756
39,124	25,357	25,171	27,239	116,891	23,756	93,135
182	15	67	77	341	.....	341
30,872	63,349	20,608	13,685	128,514	15,424	113,090
213	698	193	194	1,298	110	1,188
22,850	66,550	39,645	11,779	140,824	25,344	115,480
.....	48	.....	.....	48	.....	48
24,157	101,423	23,707	17,968	167,255	24,927	142,328
23,408	54,094	29,862	19,702	127,066	19,480	107,586
1,395	3,846	1,749	1,160	8,150	935	7,215
2,716	43,053	22,079	10,670	78,518	6,122	72,396
315	1,098	888	377	2,678	152	2,526
2,700	3,801	6,904	4,137	17,542	2,299	15,243
27	73,857	8,117	1,586	83,587	724	82,863
.....	246	62	5	313	.....	313
.....	.....	4,165	1,598	5,763	479	5,284
.....	.....	1,687	149	1,836	.....	1,836
.....	.....	2	.....	2	.....	2
.....	5,960	3,302	1,854	11,116	6	11,110
.....	11,411	10,113	3,985	25,508	195	25,313
.....	19,516	2,471	180	22,167	215	21,952
194,472	493,758	213,817	150,127	1,052,174	123,581	928,593
5,964	18,813	13,752	6,976	45,505	1,459	44,046
9,949	292,251	8,869	22,204	333,273	25,714	307,559
79,754	490,842	6,367	40,932	617,895	23,131	594,764
97,469	225,987	11,952	21,509	356,917	42,227	314,690
24,062	455,019	13,159	119,425	611,665	9,966	601,699
73,725	285,841	7,457	152,333	519,356	26,866	492,490
84,446	199,579	4,384	119,798	408,207	6,862	401,345
114,924	400,859	3,125	89,481	608,389	67,512	540,877
711	2,924	.....	2,718	6,353	2,321	4,032
484,329	2,350,378	55,313	565,682	3,455,702	202,278	3,253,424
711	2,924	.....	2,718	6,353	2,321	4,032
678,801	2,844,136	269,130	715,809	4,507,876	325,859	4,182,017
6,675	21,737	13,752	9,694	51,858	3,780	48,078

for which regular statistics are not available.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1917-1918.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	*Bájri.*	Paddy.	Kódra.	*Rági.*	Vari.	*Tur.*	*Udid, Mug and Math.*	Sesamum.	Cotton. Early.	Cotton. Late.	*Jowári.*	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	42	42	85	67	58	42	75	58	56	...	59	42	47	75	58	67	67	83
2	Kaira ...	50	25	83	50	50	53	83	8	8	...	58	50	71	67	67	50	75	83
3	Panch Maháts ...	100	50	117	92	100	89	100	67	50	...	92	...	117	108	83	100	100	83
4	Broach ...	67	50	83	75	33	50	69	57	25	...	75	67	83	83	67	...	...	83
5	Surat ...	67	67	83	75	83	76	75	63	67	...	83	67	92	83	83	...	42	100
6	West Khándesh ...	67	58	75	83	75	75	67	81	67	67	...	67	92	92	75	83	...	100
7	East Khándesh ...	117	75	83	67	...	72	104	70	75	67	...	...	104	100	104	92	...	100
8	Násik ...	58	58	83	50	92	81	58	67	58	51	...	58	93	92	75	84	...	100
9	Ahmednagar ...	...	58	83	67	83	73	58	58	58	64	...	67	84	58	75	83	...	92
10	Poona ...	83	75	83	67	83	83	67	78	75	67	...	75	85	83	75	67	100	100
11	Sholápur ...	...	52	73	67	67	92	42	42	50	67	...	84	93	67	67	75	...	100
12	Sátára ...	75	67	77	58	67	65	58	58	67	58	...	75	79	83	67	83	...	100
13	Belgaum ...	58	50	75	58	83	56	33	44	50	...	85	67	90	75	50	50	...	92
14	Bijápur ...	58	50	61	33	42	58	42	43	50	...	75	67	83	83	67	67	...	92
15	Dhárwár ...	75	67	67	67	67	67	58	67	67	...	92	75	92	83	67	67	...	83
16	Thána ...	92	83	92	75	83	83	75	69	83	...	...	...	75	75	67	...	75	83
17	Kolába ...	...	100	117	100	100	100	100	100	100	...	...	...	...	1 0	...	...	...	83
18	Ratnágiri ...	...	...	83	83	92	83	58	67	75	50	...	...	...	67	...	...	...	83
19	Kánara ...	25	...	67	...	58	...	...	50	50	...	...	...	...	33	...	...	...	83
20	Karáchi ...	33	50	50	...	58	75	...	53	42	...	50	...	58	50	50	..	50	58
21	Lárkána ...	33	33	42	...	50	33	...	50	42	...	42	...	70	50	50	...	58	42
22	Sukkur ...	25	33	67	...	67	75	...	71	50	...	50	...	73	75	67	..	67	67
23	Hyderabad ...	46	48	50	...	67	48	...	58	42	...	42	...	58	64	67	...	67	67
24	Nawábsháh ...	25	33	58	...	...	42	33	73	33	...	33	...	77	58	50	...	58	50
25	Thar Párkar ...	46	27	67	...	50	50	39	42	50	...	42	...	67	46	58	...	50	58
26	Upper Sind Frontier ...	25	33	67	...	...	50	...	67	50	...	50	...	75	67	67	...	58	67

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1917-18.								
Cereals.								
1. Rice	327,855	1,226	179,492	291,273	875	113,824	279,273	792
2. Wheat	367,956	400	65,781	1,090,844	554	269,719	567,396	465
3. Barley	15,786	818	5,768	11,698	535	2,796	4,146	922
4. *Jowár*	567,897	562	142,464	5,163,787	466	1,073,594	2,407,112	457
5. *Bájri*	329,023	309	45,365	2,558,512	230	262,412	254,724	182
6. *Rági*	82,847	915	33,854	232,659	723	75,114	73,866	774
7. Maize	148,908	1,110	78,225	33,174	1,050	15,557	14,491	146
8. *Kodra*	161,027	730	52,444	13,554	740	4,475	217	423
9. Other Cereals ..	38,680	1,004	17,337	177,630	641	50,796	244,965	524
Total Cereals ...	2,039,979	682	620,730	9,573,131	437	1,868,287	3,846,190	477
Pulses.								
10. *Tur*	63,760	518	14,747	204,445	655	59,763	118,261	475
11. Gram	144,348	538	34,672	481,075	386	82,834	146,135	335
12. Other Pulses	123,709	300	16,591	743,588	374	124,255	251,704	287
Total Pulses ...	331,817	446	66,010	1,429,108	418	266,852	516,100	343
Total Cereals and Pulses.	2,371,796	665	686,740	11,002,239	435	2,135,139	4,362,290	461
***1916-17.**								
Cereals.								
1. Rice	260,280	1,166	135,493	283,829	892	112,999	286,810	814
2. Wheat	246,154	582	63,980	865,793	568	219,492	552,212	410
3. Barley	14,689	978	6,412	7,225	517	1,669	2,751	916
4. *Jówár*	666,915	805	239,704	4,280,010	507	968,848	2,350,591	475
5. *Bájri*	530,275	783	185,371	3,501,149	286	446,520	495,638	174
6. *Ragi*	78,852	1,246	43,856	233,981	678	70,773	70,227	650
7. Maize	134,980	1,473	88,756	28,260	960	12,111	12,307	1,039
8. *Kodra*	152,417	1,207	82,128	16,511	749	5,522	258	479
9. Other Cereals ...	44,077	937	18,488	196,659	639	56,124	216,738	528
Total Cereals ...	2,128,639	909	864,188	9,413,417	451	1,894,058	3,987,562	461
Pulses.								
10. *Tur*	68,862	571	17,548	286,053	688	87,851	188,496	549
11. Gram	89,319	553	22,034	402,064	440	79,050	132,199	359
12. Other Pulses... ...	140,779	379	23,810	896,046	395	158,005	323,816	290
Total Pulses ...	298,960	475	63,392	1,584,163	459	324,906	644,511	380
Total Cereals and Pulses.	2,427,599	843	927,530	10,997,580	452	2,218,964	4,632,073	450
***1915-16.**								
Cereals.								
1. Rice	175,237	579	45,275	272,738	1,035	126,053	277,497	968
2. Wheat	171,643	371	28,410	860,221	648	248,857	676,608	442
3. Barley	32,117	874	12,533	6,247	594	1,657	3,180	791
4. *Jowár*	801,231	526	187,973	4,124,185	627	1,153,521	2,744,577	617
5. *Bájri*	459,486	427	87,654	4,034,128	306	550,641	499,011	296
6. *Rági*	76,173	511	17,363	218,926	928	90,728	75,240	952
7. Maize	131,486	746	43,807	28,622	920	11,758	13,031	1,074
8. *Kodra*	149,599	286	19,072	13,546	748	4,522	209	343
9. Other Cereals ...	32,924	649	9,532	204,205	747	68,094	233,347	687
Total Cereals ...	2,029,896	498	451,619	9,762,818	518	2,255,831	4,522,700	588
Pulses.								
10. *Tur*	56,519	289	7,287	303,824	785	106,484	175,972	804
11. Gram	85,043	272	10,319	362,520	426	68,971	143,132	365
12. Other Pulses... ...	92,791	302	12,518	975,995	508	221,500	308,055	412
Total Pulses ...	234,353	288	30,124	1,642,339	541	396,955	627,159	509
Total Cereals and Pulses.	2,264,249	477	481,743	11,405,157	521	2,652,786	5,149,859	578

* Include estimates for areas for which

V-A.

Bombay Presidency for the years 1917-18, 1916-17 and 1915-16.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
98,691	1,024,382	1,123	513,429	1,922,783	1,086	905,436	1,558,616	605	313,056
117,859	239	300	40	2,026,495	501	453,399	675,351	849	255,988
1,707	.....	...	.....	31,630	727	10,271	26,582	535	6,324
490,605	1,337	340	203	8,140,133	470	1,706,866	566,773	322	81,442
21,693	2	...	.....	3,142,261	284	328,470	1,018,533	257	117,084
25,520	255,254	662	75,422	644,626	730	209,910	617	686	189
6,345	181	458	37	196,754	1,140	100,164	1,601	770	550
41	133,357	571	34,025	308,155	660	90,985	.....	...	.....
57,314	98,131	890	38,973	559,406	658	164,420	10,785	376	1,808
818,775	1,512,943	980	662,129	16,972,243	524	3,969,921	3,458,868	503	776,441
25,090	9,412	296	1,245	395,878	571	100,845	98	183	8
21,835	3,016	309	416	774,574	404	139,757	150,418	341	22,947
32,219	122,168	251	13,695	1,241,169	337	186,760	269,204	361	43,338
79,144	134,596	256	15,356	2,411,621	397	427,362	419,720	354	66,293
897,919	1,647,589	921	677,485	19,383,864	508	4,397,283	3,878,588	487	842,734
104,275	1,029,115	1,045	479,960	1,860,034	1,003	832,727	1,270,857	885	501,932
101,187	286	266	34	1,664,445	518	384,693	606,968	923	250,183
1,125	1	...	.....	24,666	836	9,206	22,573	636	7,261
498,631	1,714	350	268	7,299,230	524	1,707,451	760,784	890	302,224
38,591	.....	...	.....	4,527,062	332	670,482	1,138,882	464	235,664
20,379	251,276	532	59,634	634,336	687	194,642	762	691	235
5,708	277	307	38	175,824	1,359	106,613	1,540	822	565
62	125,531	470	26,312	294,747	867	114,024	.....	...	.....
51,044	99,892	745	33,239	557,366	639	158,845	14,092	616	3,877
821,002	1,508,092	890	599,485	17,037,710	550	4,178,683	3,816,458	764	1,301,941
46,207	8,246	314	1,155	551,657	620	152,761	94	310	13
21,162	2,941	310	407	626,523	439	122,653	158,198	261	18,442
41,928	130,597	252	14,688	1,491,238	358	238,431	271,948	339	41,173
109,297	141,784	257	16,250	2,669,418	431	513,845	430,240	310	59,623
930,299	1,649,876	836	615,735	19,707,128	533	4,692,528	4,246,698	713	1,361,569
119,861	992,533	1,092	483,647	1,718,005	1,010	774,836	1,186,656	852	451,152
133,371	205	262	24	1,708,677	538	410,662	564,353	810	204,149
1,123	.....	...	.....	41,544	826	15,313	25,674	689	7,894
756,375	1,733	397	307	7,671,726	613	2,098,176	430,420	674	129,467
65,928	8	280	1	4,992,633	316	704,224	537,640	483	115,959
31,976	276,910	537	66,375	647,249	714	206,442	1,050	685	321
6,248	279	450	56	173,418	799	61,869	1,874	673	563
32	17,027	1,314	9,990	180,381	417	33,616	.....	...	.....
71,607	48,735	965	21,646	519,211	737	170,879	7,582	548	1,856
1,186,521	1,337,430	975	582,046	17,652,844	568	4,476,017	2,755,249	741	911,361
63,134	7,450	269	895	543,765	732	177,800	54	249	6
22,700	3,344	331	494	594,039	386	102,484	144,329	312	20,085
56,647	309,745	453	62,661	1,686,586	469	353,326	219,291	300	29,369
142,481	320,539	448	64,050	2,824,390	503	633,610	363,674	305	49,460
1,329,002	1,657,969	873	646,096	20,477,234	559	5,109,627	3,118,923	690	960,821

regular statistics are not available.

STATEMENT VI.

Prices (prevailing at harvest time) of Staple Articles and of Fodder for the year 1917-1918.

No.	Station.	Rate per rupee in sers of 80 tolas.									Price per Indian maund (3,200 tolas.)	
		Jowári.	*Bájri.*	Wheat.	Rice.	*Náchni.*	Gram.	*Tur-dál.*	*Gul.*	Tobacco.	Cotton, cleaned.	Dry grass.	*Jowári-kuabi.*
												Rs. a. p.	Rs. a. p.
1	Ahmedabad ...	9·25	9·50	5·88	5·38	...	9·00	6·13	4·00	4·00	...	1 3 2	1 15 2
2	Kaira ...	13·31	10·38	5·31	7·50	14·69	9·44	8·50	4·50	2·50	0·88	...	1 10 10
3	Panch Mahals (Godhra) ...	*15·10	8·50	6·31	6·75	14·25	10·00	6·00	4·00	2·00	1·00	0 13 2	...
4	Broach ...	7·69	9·00	6·13	7·00	...	7·50	6·50	4·00	2·50	0·56	1 3 2	1 1 1
5	Surat ...	9·25	9·50	6·50	5·56	...	8·81	5·56	4·63	3·25	1·06	1 4 5	1 3 2
6	West Khándesh (Dhulia) ...	11·06	10·38	6·00	7·44	...	7·00	7·44	5·00	3·31	1·31	0 8 0	0 8 4
7	East Khándesh (Jalgaon) ...	11·13	9·5	6·00	7·63	...	8·69	6·88	4·50	2·00	0·88	0 11 9	1 14 1
8	Násik ...	...	8·69	7·31	5·94	12·63	9·31	7·25	5·50	2·00	...	1 0 5	0 11 2
9	Ahmednagar ...	11·00	9·19	6·50	6·56	...	9·19	6·19	4·63	3·00	...	0 12 10	0 12 0
10	Poona ...	8·63	8·75	5·38	6·56	...	8·31	6·00	5·44	1·88	...	0 15 4	1 8 0
11	Sholápur ...	8·25	10·63	6·63	7·19	...	9·00	6·00	5·13	3·00	...	1 3 2	1 2 11
12	Sátára ...	8·56	9·36	6·75	6·06	12·50	9·69	6·56	5·88	2·50	...	0 11 8	0 14 11
13	Belgaum ...	9·75	11·44	8·31	7·00	14·50	8·50	5·81	6·00	2·31	...	0 14 4	1 5 4
14	Bijápur ...	9·63	8·50	8·19	7·31	...	7·81	6·00	5·25	2·50	...	...	0 14 3
15	Dhárwár ...	10·06	9·19	7·94	6·25	14·81	8·31	5·63	5·63	1·81	0·56	0 11 1	0 13 4
16	Thána ...	9·31	8·44	5·56	6·50	11·00	8·88	6·19	4·00	2 00	...	1 11 11	†0 11 0
17	Kolába (Alibág) ...	...	9·25	6·19	7·38	12·13	8·31	6·31	4·13	1·75	...	0 10 0	0 10 5
18	Ratnágiri ...	10·88	8·81	5·31	7·25	11·31	8·00	5·63	4·56	2·13	...	0 6 7	0 5 10
19	Kánara (Kárwár) ...	9·31	8·00	8·44	7·25	13·00	7·69	6·25	4·25	1·06	...	0 8 6	1 9 10
20	Karáchi ...	11·00	9·56	6·06	5·13	...	8·56	6·69	3·25	3·50	0·69	1 4 9	...
21	Lárkána ...	13·19	11·31	7·00	7·88	...	8·25	6·00	4·50	6·00	...	...	1 0 0
22	Sukkur ...	10·81	12·38	6·94	6·06	...	10·00	5·88	6·31	7·56	0·69	...	1 2 2
23	Hyderabad ...	11·69	9·69	6·25	5·69	...	7·38	6·13	3·81	4·00	0·75	0 6 7	0 6 9
24	Nawábsháh ...	11·31	10·38	6·25	5·06	...	6·19	5·50	4·00	4·00	0·69	‡0 7 0	0 7 0
25	Thar-Párkar (Mirpurkhás) ...	12·13	10·63	7·06	5·00	...	6·94	...	5·00	1·50	0·63	0 4 7	...
26	Upper Sind Frontier (Jacobabad) ...	10·81	11·19	7·56	5·75	...	9·44	6·13	5·00	4·44	0·56	...	0 10 11

* Maize. † For rice straw. ‡ For Bájri straw.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENC

FOR THE YEAR 1918-19

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
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No. 13475 of 1919.

From

DR. H. H. MANN, D.Sc.,
Acting Director of Agriculture, Bombay Presidency ;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 30th October 1919.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1919.

2. Information was received late from East Khándesh, Ahmednagar, Bijápur, Dhárwár and Thána Districts.

I have the honour to be,
Sir,
Your most obedient servant,

H. H. MANN,
Acting Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1918-19.

I.—CHARACTER OF THE SEASON.

The season of 1918-19 was, from the point of view of agricultural production, one of the most disastrous on record. Drought was general, and occurred in each season. The rainfall was in comparatively few places more than half of the normal, except in some of the heavy rainfall tracts of the south Konkan and the Western Ghâts and even here was very insufficient. The areas, like much of the *mallád* tract, usually considered safe, suffered badly, and the year 1918-19 will be looked upon for a long time to come as an extreme example of the droughts which so frequently affect Western India. The actual percentage defect of the rain in the various divisions, based on an average of the rainfall recorded at the various táluka stations, is as follows:—

	Kharif rains 1918 June—September Per cent. below average.	*Rabi* rains 1918 October 1918—February 1919 Per cent. below average.	Hot weather rains 1919 March—May 1919 Per cent. below average.	Total June 1918 to May 1919 Per cent. below average.
	Per cent.	Per cent.	Per cent.	Per cent.
Deccan	58·2	57·2	9·3 (above average).	55·3
Karnátak	49·1	19·1	5·3 (above average.)	39·0
Konkan	54·1	54·3	63·7	54·3
Gujarát	70·3	73·9	Equal to average ...	67·5
Sind	84·8	22·6	25·5 (above average.)	64·1

Thus, it will be seen that (leaving out Sind where the season depends chiefly on other factors than local rainfall) the rainfall was highly in defect everywhere, reaching the worst condition in Gujarát, though nowhere, except in Karnátak and south Konkan was it equal to one-half the usual fall. Further the deficiency was equally marked (except in the Konkan) in the *kharif* and *rabi* rains of 1918. The hot weather rains of 1919 were, however, except in the Konkan, either equal to the average or in excess of it, being received almost entirely in May 1919.

It may, in fact, be stated that the main feature of the year under report was the very early opening of the monsoon followed by abrupt breaks in the rains, and their final close much before the proper time. This coupled with the occurrence of the influenza epidemic at what was, at once, the harvest time of the early crops and the sowing time of the late crops, led to a general reduction in area, failure of growth, and scanty outturn in almost every case,—resulting in the declaration of famine or scarcity over the greater part of the Presidency.

2. The season in each of the divisions of the Bombay Presidency may be described as follows (see Statement No. I, page i).

Konkan.—There were ante-monsoon showers in Thána early in May 1918 and the regular monsoon set in in the extreme south of Kánara by the middle of the month and advancing upwards reached the northern districts in the fourth week. This unusually early starting of the heavy rains hampered preliminary operations, prevented proper formation of rice seed-beds and interfered with the usual growth of the seedlings. The fall in June and July was very inadequate for the sowing of sprouted seed and for the transplantation on high lying fields which had to be finished very late after the receipt of good rain in the first week of August. Then there was again a spell of clear weather during the next two months which resulted in the late sown rice crops almost completely withering in Kolába and Ratnágiri. The high lying lands throughout the Konkan and salt lands in Thána and Kolába suffered most. Owing to insufficiency of moisture the sowing of *rabi* crops was greatly restricted and *Waingan* rice and other irrigated crops suffered from want of sufficient water-supply in wells and streams. As a result of this adverse season the rice crop yielded only between 40 to 70 per cent. of the normal, according to localities and *Varkas* (high land) crops between 25 to 50 per cent.

Karnatak.—As in the Konkan there were heavy ante-monsoon showers in May. These were very useful in preparing lands though they did some damage to bunds and embankments of fields. The regular monsoon rains however were very deficient, even in the *mallád* and *kharif* sowings were irregularly made only in anticipation of further rains. This was not however received till the middle of September by which time most of the sparsely sown crops had withered away and the surviving crops only got a chance of recovery. Paddy yielded fairly well in the western tálukas of Belgaum but elsewhere the crop was stunted and gave a poor return. Other *kharif* crops almost totally failed. *Rabi* sowings received a good start by the September rains. The fall in October however was deficient and partly owing to this cause and partly to the widespread prevalence of the influenza epidemic many of the wheat lands in Bijápur and Dhárwár remained unsown. The season further on however was good and the crops where they were sown late yielded fairly well and were free from rust. *Rabi jowár* yielded only in patches and cotton on the whole gave only half the average outturn. A very marked feature of the season in the Karnátak was its extreme variability in adjoining areas,—the conditions differing materially in many cases, even in different parts of the same village.

Deccan.—There were heavy ante-monsoon showers in May and these helped to start agricultural operations as elsewhere, but the fall in June and July being scanty *kharif* sowings were made only in the Western tracts and of cotton and some other crops in Khándesh. In the former, transplantation of rice and *Nágli* had to be deferred till August and the subsequent rains being inadequate the crops did not develop and yielded a very poor outturn. In Khándesh the cotton plants withered in many places on account of the long break that followed and a second sowing had to be done in many places. There and elsewhere in the east and south *kharif* sowings were made in a few places as late as August. The standing crops were benefited by the September rains, but the subsequent rain was again scanty and the prevalence of the influenza epidemic delayed harvest to an injurious extent. *Rabi* sowings were also interrupted by the same causes but those made were helped by the November rain and yielded a fair return in some parts and more especially in Sholápur. Elsewhere dry crops almost failed and the wet ones yielded in proportion to the irrigation assistance they received. Scarcity of fodder was badly felt all over and efforts were directed everywhere to raise fodder crops with whatever irrigation was available. Famine or scarcity had to be declared over different parts of the districts according to the intensity of the failure which resulted.

Gujarat.—There were some ante-monsoon showers in May but June and July were practically without rain except in the south where *kharif* sowings were made to a limited extent. Elsewhere they had to be put off till the end of August when good rain fell all over. This was followed by some rain in September but it was confined to the first week only and with it the monsoon practically closed altogether. More rain was required everywhere for the development of the *kharif* crops which failed completely except in the south and in the Panch Mahals. The cotton crop did not also develop properly owing to want of moisture and matured much before the proper time. *Rabi* sowings were confined only to the tracts with irrigation facilities. Famine conditions prevailed in the north and assistance had to be given in raising supplies of fodder for cattle.

Sind.—The inundation of the year was extremely poor perhaps the worst on record. This coupled with the absence of rain brought about a reduction in the cultivated area and the crops did not thrive well for want of sufficient moisture. The supply of grass was also very limited owing to the absence of

Influenza broke out in an epidemic form at the time of harvesting the *kharif* crops and of sowing of *rabi* crops. Both these operations could not be attended to in time, much of the *kharif* crops were hence damaged by birds and stray cattle and a considerably smaller area was put under wheat. The peculiarity of the season was that in spite of the deficiency of water and other abnormal conditions cotton yielded heavily so much so that within the memory of the present generation no such heavy yield is said to have ever been obtained. The wheat crop was wonderfully free from diseases.

As a result of the season described above scarcity of fodder was very keenly felt all over the reporting area as early as September. In places sugarcane was fed to cattle as fodder. Government grass depôts were opened in many places and *Takávi* was given freely. Forest areas were also thrown open for free grazing. But in spite of all these measures the mortality among agricultural cattle was very great.

II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pages ii—v.).

3. The total number of villages (22,935½) in the Presidency rose by 155 and the total area by 9,936 acres. One hundred and fifty-six villages of the Akráni Mahál (táluka Taloda, West Khándesh District) which were hitherto erroneously excluded from the total number of villages though their area was included in the area of the district were added for the first time. One village from the same district was transferred to East Khándesh and one in Násik to the Baroda Darbár. In the latter district however Málegaon town and Málegaon Cantonment were shown as separate villages and the total for the district remained unchanged. In Poona two villages in the Dhond Petha were amalgamated into one.

Survey operations in certain *Inám* villages in Sátára, Ratnágiri, Poona and Násik Districts have resulted in an addition of some 11,400 acres to the total area. But owing to the transfer of the one village in Násik to Baroda referred to above this increase was reduced by 1,500 acres. There were besides some smaller additions due to corrections of mistakes in certain districts but these were generally balanced by decreases in area in other districts.

4. In Sind the total number of villages (5,341) was reduced by one owing to the correction of a previous mistake by which one Deh in Nawábsháh was counted twice over. More than 18,000 acres were added to the total area owing to accretions from the river mainly in Sukkur, but corrections in Survey papers and erosion of the river have curtailed this increase by 1,000 acres.

5. The total area for which statistics were regularly collected and reported in the Presidency rose by 11,300 acres. These include about 9,900 acres newly added to the total area by survey operations in the four *Inám* villages in Sátára and one in Ratnágiri mentioned above. The net area for which statistics are not available has on the other hand been reduced by 1,300 acres. Estimates for the probable cropping of the areas for which no statistics were forthcoming were received as usual from all the districts except Ratnágiri for which they have been drawn up in my office. The area in Sind rose by 19,000 acres for reasons explained above. The one *Inám* village in the Upper Sind Frontier District which returns no statistics was treated as totally uncultivated during the year.

6. **Cultivated, i.e., occupied area.**—Appendix A (page 11) shows the cultivated and uncultivated areas. In the Presidency proper the gross cropped area shows a decline of 4,889,000 acres or 18 per cent. below the area of the previous year. In Sind it fell by 19 *lákhs* acres or over 39 per cent. This decline due to the abnormally unfavourable season described above was general throughout but was specially marked in Ahmednagar and Poona (—10·4 *lákhs* acres each), Násik (—5·68 *lákhs* acres) and Ahmedabad (—5·32 *lákhs* acres) in the Presidency proper and Lárkána (—5·07 *lákhs* acres, and Thar Párkar (—4·97 *lákhs* acres) in Sind. Owing to the deficiency of rains and scanty supply of water the area cropped more than once also receded by 3·23 *lákhs* acres or 41·4 per cent. below the previous year in the Presidency and by 1·41 *lákhs* of acres or 38·7 per cent. in Sind. As a natural result of this falling off the area under current fallows rose by 92 and 22 per cent. respectively. The assessed cultivated area rose by 13,800 acres in Gujárat, 35,000 acres in the Deccan, 1,400 acres in the Karnátak and 4,500 acres in the Konkan owing to lands bordering on *nálas* and rivers being assessed and given out for cultivation. Some forest lands in Sholápur and elsewhere were also treated in the same way. In Sind 357,000 acres of the assessed land were given up owing to the indifferent season, but some 152,000 acres more of unassessed waste in Thar Párkar were taken up for occupation.

7. **Uncultivated, i.e., unoccupied area.**—Variations under this head generally depend upon those under the occupied area which have been explained

above. It may also be noted that a larger area of culturable waste was given out for cultivation of fodder crops on account of fodder scarcity. The area under forests showed a net decline of 21,000 acres in the Presidency, but an addition of 15,000 acres occurred in Sind, chiefly in Karáchi (5,000 acres) and Sukkur (7,000 acres). Some 16,000 acres were afforested in Poona but about 6,000 acres in Sholápur were disforested and permanently given out for cultivation. The area under forests in Thána shows a reduction of some 31,000 acres owing to the detection of a mistake made last year.

III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pages vi—xv.).

8. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 11) shows the effect of the season under report on the principal crops sown as compared with the previous year and with the normal. In the Presidency proper the area under food crops receded by 19 per cent. below the previous year and was 21·5 per cent. short of the normal. The decline was general but the area under wheat, gram, *bájri kharif* and *rabi jowár* and miscellaneous cereals and pulses suffered most as a result of the failure of late rains particularly in Gujarát and the Deccan and of the deficiency of early rains throughout the reporting area. The area under the non-food crops showed a falling off of 15 per cent. below the previous year but was still 32 per cent. over the normal. The area under cotton suffered much less than most crops, as it can withstand the effects of dry weather to a larger extent than others. In Sind the area under food crops was below the previous year by 38·4 per cent. and that under non-food crops by 43 per cent. The area under cotton alone showed some increase owing to the incentive of high prices and the crop was a most successful one and yielded well in spite of the unfavourable inundation. All other crops showed a falling off owing to poor inundation and scanty supply of water, especially the oil-seeds.

9. The following table compares as usual the areas of cereals and pulses sown in *kharif* and *rabi* seasons during the years 1916-17 to 1918-19. In the Presidency proper both the *kharif* and *rabi* seasons of the year under report were very unfavourable in comparison with those of the two previous years 1916-17 and 1917-18. The prevalence of the influenza epidemic also contributed adversely to some extent to *rabi* sowing. The result was a large decline of the area sown in both the seasons:—

Crop.	Area in acres (000 omitted).					
	1916-17.		1917-18.		1918-19.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,675	1,897	8,776	1,432	7,923	1,175
Rabi	6,363	772	8,196	979	6,222	355
Total ...	17,038	2,669	16,972	2,411	14,145	1,530

As already observed it would be seen that much of the *kharif* and *rabi* crops during the year failed or gave a poor yield owing to deficiency of rains when they were most required.

10. The detailed remarks below explain variations under the principal crops

Jowa'ri and Ba'jri.—The following table shows the extent of cultivation of these staples in the different divisions:—

Province.	Area in acres (000 omitted).					
	Jowári.			*Bájri.*		
	Normal.	1917-18.	1918-19.	Normal.	1917-18.	1918-19.
Gujarat	582	510	511	460	294	340
Deccan	4,199	5,119	3,993	3,444	2,537	2,350
Karnatak	2,723	2,367	2,639	509	251	148
Sind	639	564	385	836	1,019	410

The area under both the crops shows a heavy drop; *jowári* showing a deficit of 8½ *lákhs* of acres or 10·7 per cent. below the previous year and of about 4 *lákhs* of acres or 4·8 per cent. below the normal while *bájri* showed a shrinkage of 2½ *lákhs* acres or 7·9 per cent. below last year and about 16 *lákhs* acres or 35.7 per cent. below the average owing to very deficient sowing rains. Except in Bijápur, Sátára, Belgaum and East Khándesh where the crop was helped with irrigation, the area under *jowári* was curtailed, chiefly in Poona (—570,000 acres), Ahmednagar (—457,000 acres), Násik (—279,000 acres) and Ahmedabad (—73,000 acres) owing to unfavourable sowing rain and failure of late rains. The area under *bájri* showed some increase in Násik (+145,000 acres), and Kaira (+94,000 acres) but against this there was a heavy set-back in Poona (—143,000 acres), Sátára (—126,000 acres), Sholápur (—107,000 acres), Bijápur (—70,000 acres) and Ahmedabad (—49,000 acres) for which deficient early rains were responsible. In Sind the decline under both the crops was due to low inundation and scanty supply of water in the commencement of the season Lárkána contributing most to the heavy drop under *jowári* (—136,000 acres) and Thar Párkar under *bájri* (—489,000 acres).

Wheat.—The cultivation of this crop during the year under report showed an abnormal drop of 61 and 50 per cent. respectively in the Presidency proper and in Sind. Compared with the average it shows a fall of 9 *lákhs* of acres or 59 per cent. for reasons already described. The shrinkage was general but most marked in Násik (—295,000 acres), Ahmednagar (—220,000 acres), Ahmedabad (—184,000 acres), West Khándesh (—162,000 acres), Poona (—76,000 acres), Bijápur (—72,000 acres) and Broach (—68,000 acres). Compared with the normal the area in Sind went down by 33 per cent. The decrease was general being marked in Lárkána (—92,000 acres), Sukkur (—90,000 acres) and Upper Sind Frontier (—57,000 acres).

Other Cereals and Pulses.—Among these rice (14 *lákhs* acres) showed a fall of 16·5 per cent. in the Presidency proper owing to deficient rains both for sowing and transplantation. It was chiefly confined to North Gujarát, Dhárwár in the Karnátak and Thána and Kolába in the North Konkan. In Sind it fell from 11 *lákhs* to 10 *lákhs* acres the fall being marked in Karáchi, Lárkána and Hyderabad. The acreage under *rági* (403,000 acres) fell by 91,000 acres below the last year. Kaira and Panch Maháls in Gujarát, Násik and Poona in the Deccan, Dhárwár in the Karnátak and Thána in the Konkan showed marked decreases. Among pulses gram (3 *lákhs* acres) was below half the area of the last year and the normal owing to the failure of *rabi* rains. In Sind the area (58,000 acres) was shorter by 61 per cent. and 22·6 per cent. when compared with the previous year and the average respectively. Miscellaneous cereals and pulses (18·3 *lákhs* acres) were grown to a far less extent owing to the capricious season.

Oil-seeds.—In the Presidency proper the area under oil-seeds (about 5 *lákhs* acres) declined by 40 per cent. below the last year and by 55 per cent. below the average owing to deficient *kharif* and *rabi* rains. In Sind it (133,000 acres) fell by 74 per cent. below last year and about 67 per cent. below the normal. As contrasted with the previous year the variations in acreage under the principal oil-seeds were as shown in the table given below:—

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Linseed	—128	.....
Sesame	—54	—32
Rape and Mustard	—8	—343
Groundnut	—75	.....
Others	—68	—5

In the Presidency proper, the districts conspicuous for the decline under linseed were Násik (—46,000 acres), Ahmednagar (—29,000 acres), Bijápur (—19,000 acres), Sholápur (—16,000 acres) and West Khándesh (—11,000 acres);

while under Sesame, Ahmednagar (—15,000 acres), West Khándesh (—8,000 acres), Ahmedabad and Panch Maháls (—7,000 acres each) and Bijápur and Dhárwár in Karnátak (—5,000 acres each) contributed most to the decline. Under Rapeseed, Ahmedabad and Panch Maháls (—2,000 acres each), Kaira and West Khándesh (—1,600 acres each) and Násik (—1,000 acres) account for the deficit. For the fall under Groundnut, Sátára (—35,000 acres), Sholápur (—15,000 acres), Belgaum (—10,000 acres) and Poona (—8,000 acres) are chiefly responsible. In Sind the marked decline, it would be seen, is under rapeseed (including *jámbho*) for which Lárkána (—147,000 acres), Nawábsháh (—80,000 acres), Upper Sind Frontier (—74,000 acres), Sukkur (—23,000 acres) and Karáchi (—20,000 acres) are mainly responsible. Under miscellanceous oil-seeds Kaira and Bijápur show some increase (about 5,000 acres each) but they are more than counterbalanced by decreases in the districts of Poona (—17,000 acres), West Khándesh (—11,000 acres), Surat (—10,000 acres), Nàsik and Sátára (—6,000 acres each) and Dhárwár (—4,000 acres) in the Presidency proper. The fall in Sind mainly occurred in Lárkána (—15,000 acres).

Cotton.—The cultivation of this crop in the Presidency proper was curtailed from 44 *lákhs* to 39 *lákhs* acres or by 10 per cent. below last year. It was however about 32 per cent. above the normal. The decline below the last year was marked in Bijápur (—142,000 acres), Ahmednagar (—91,000 acres), Ahmedabad (—72,000 acres), Belgaum (—61,000 acres), Dhárwár (—56,000 acres) and East Khándesh (—44,000 acres). Cotton prices ruled higher during the year and paid better for the outturn of the restricted area. In Sind, however, the area (3 *lákhs* acres) under this crop showed a rise of 17 and 71 per cent. over the previous year and the average respectively. Thar Párkar (+34,000 acres) and Hyderabad (+10,000 acres) contributed chiefly to the rise. In this province in spite of unfavourable seasonal condition cotton yielded very heavily for which there was no precedent in the memory of the people.

Other Crops.—Amongst these the total acreage (40,000 acres) under tobacco fell by 60 and 48 per cent. respectively below the previous year and the average. For the diminished cultivation under this crop Belgaum and Kaira (—18,000 acres each), Sátára (—7,000 acres), Ahmednagar and Ahmedabad (—3,000 acres each) and Broach (—2,000 acres) were chiefly responsible. In Sind, the area (6,000 acres) went down by 2,000 acres below the last year and 3,000 acres below the normal. The shortage was noticeable in Hyderabad. Sugarcane decreased from 89,000 acres to 81,000 acres 9 per cent. below the last year but 35 per cent. over the normal. Sátàra, Poona, Násik and Ahmednagar are chiefly responsible for the curtailment in the Presidency proper. In Sind the area remained the same as last year and it was 33 per cent. over the average. The area (25 *lákhs* acres) under "other miscellaneous crops" food and non-food—in the Presidency proper declined by 15 per cent. below the previous year. It however shows an expansion of about 11 *lákhs* acres or 84 per cent. over the normal. In Sind acreage (1 *lákh* acres) under these crops shows a fall of 38 per cent. below the last year but a small rise of 11,000 acres or about 12 per cent. over the average.

11. Appendix C (page 12) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV—IRRIGATED AREA.

(STATEMENT No. IV, pages xvi-xvii.)

12. During the year the total area irrigated from all sources in the Presidency proper amounted to 10 *lákhs* of acres as against 9 *lákhs* of acres in the previous year showing a net increase of 10·7 per cent. Appendix D (page 13) shows as usual the variations under the several heads of irrigation and of crops irrigated as compared with similar statistics for the previous year. The ratio of the irrigated area to the net cropped area was 4·8 per cent. in the Presidency proper and 93·6 in Sind as against 3·5 and 72·8 per cent. last year respectively.

13. Owing to deficient rains irrigation was resorted to to a greater extent from Government canals chiefly in Ahmednagar, Sholápur and Belgaum

and from wells in the North Gujarát, North and South Deccan, and Karnátak and a very large area was brought under fodder crops to meet the fodder scarcity. Owing to deficiency of water supply in private canals they gave no help for irrigation. In Sind, where cultivation mainly depends on irrigation, the total area (25 *lákhs* acres) irrigated showed a net decrease of 22 per cent., the result of extremely poor inundation, during the year. The diminution was perceptible in irrigation from Government canals in all the districts in the Province mostly in Upper Sind Frontier (—198,000 acres), Lárkána (—175,000, acres), Nawábsháh (—83,000 acres), Hyderabad (—64,000 acres) and Sukkur (—62,000 acres). Relief to some extent was sought for from well irrigation which showed a small advance from 35,000 to 55,000 acres or 57·2 per cent. chiefly in Sukkur (+10,000 acres) and Nawàbsháh (+4,000 acres). Irrigation from all other sources declined by 45 per cent. which is due to deficiency of water supply in them.

14. As regards the crops grown on irrigation in the Presidency proper wheat showed a net decrease of 4,000 acres. North Gujarát, West Khándesh and Ahmednagar showed some expansion but it was more than counterbalanced by decline in Poona (—14,000 acres), Sátàra (—9,000 acres) and Násik and Sholápur (—8,000 acres each) which is due to scanty supply of water in the irrigation sources. The area of other cereals and pulses irrigated showed a net advance of 134,000 acres while under other miscellaneous food crops there was a decrease of 34,000 acres. These taken together showed a net advance of 1 *lákh* of acres, which was noticeable in North Gujarát (+64,000 acres), Ahmednagar (+42,000 acres) and Sholápur (+33,000 acres) against a deficit in Poona (—12,000 acres) and Belgaum (—10,000 acres). Irrigation of non-food crops, which required, comparatively speaking, less irrigation, on the other hand advanced by about 30,000 acres which occurred chiefly in North Gujarát (+18,000 acres) and Ahmednagar in the Deccan (+9,000 acres). This expansion mainly occurred under fodder crops scarcity of which was very keenly felt. In Sind irrigation under wheat shows a decline throughout mainly in Upper Sind Frontier (—57,000 acres), Sukkur (—41,000 acres), Thar Párkar (—38,000 acres), and Nawábsháh (—25,000 acres). Irrigation of other food crops similarly showed a deficit, notably in Upper Sind Frontier (—137,000 acres), Lárkána (—89,000 acres), Hyderabad (—85,000 acres) and Karáchi and Sukkur (—52,000 acres each). Under non-food crops irrigated (chiefly fodder) except some increases in Thar Párkar (+32,000 acres) and Hyderabad (+22,000 acres) the decline was general and was most marked in Upper Sind Frontier (—73,000 acres), Nawábsháh (—43,000 acres) and Lárkána (—25,000 acres).

V.—OUTTURN OF CROPS.

15. Statement V (page xvii) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of a normal crop, the latter being taken as 100. The figures generally are in response with the nature of the season. The Statement is prepared from the district estimates which are returned in *annas* taking 12 annas to represent a normal crop. The unfavourable character of the season, as has been already been described above, resulted in the abnormally low outturns of the year reported for *kharif* as well as for *rabi* crops in the Presidency proper in general. Crops were helped to some extent by irrigation in places wherever possible but the extent of such help was of course very limited owing to scanty supply of water available. In Surat district crops except rice and sesame which yielded nearly two-fifths and one-third of the normal respectively, yields of crops ranged between half and two-thirds of the normal. Elsewhere in Gujarát the yield of *kharif* food staple was far less than half of the normal except under *bájri* which yielded almost half of the average outturn. The yield of *rabi jowári*, wheat, and tobacco which partly received help from irrigation was half to two-thirds of the normal. In the Deccan the yield of *rabi jowár* and wheat was somewhat higher. The outturn of *kharif* and other *rabi* crops was between 17 and 42 per cent. of the average. In the Karnátak crops in Belgaum with the help of irrigation in places yielded between 34 and 58 per cent. of the normal. In the remaining two districts the yield of crops except *jowári* ranged between 17 and 43 per cent. Here the

yield of *rabi jowár* was nearly normal in Bijápur and up to 50 per cent. in Dhàrwár. In Konkan rice yielded between 42 and 58 per cent. of the average while the yield of other crops varied between 34 to 50 per cent. of the average. In the Presidency proper sugarcane yielded comparatively better, *i. e.*, between 50 to 75 per cent. of the normal throughout. In Sind the yield in Thar Párkar has been returned at 67 to 117 per cent. of the normal; in Karáchi at 42 to 67 per cent.; elsewhere yield of crops varied mostly between 17 and 70 per cent. of the normal.

16. Statement V-A (pages xx—xxvii) compares the acreage of food grains (cereals and pulses) district by district in each agricultural division in the Presidency and their estimated outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total, Presidency proper.	Sind.
A.—Acreage.		In	thousands of	acres (000 o	mitted).	
1918-19	1,486	8,354	4,298	1,538	15,676	2,375
1917-18	2,372	11,002	4,362	1,648	19,384	3,878
1916-17	2,427	10,998	4,632	1,650	19,707	4,247
B.—Outturn.		In	thousands of	tons (000 o	mitted).	
1918-19	237	877	699	341	2,154	526
1917-18	687	2,135	898	677	4,397	843
1916-17	927	2,219	930	616	4,692	1,361

Note.—The above Statement includes estimates for areas for which statistics were not available hitherto.

It will be seen that while the area under food grains in the Presidency proper declined by 19 per cent. below the previous year the total outturn was about 51 per cent. of the yield of that year. It was about one-third of the previous year in Gujárat and about two-fifths in the Deccan. In the Karnátak the fall in outturn was much less while in the Konkan it was less than half of that of the previous year. In Sind the yield receded by about 38 per cent.

VI.—PRICES, TRADE AND STOCK.

17. The appended Statement No. VI (page xxviii) shows the prices of staple foods, of fodder and of certain other products ruling at each district head-quarters station in the Presidency proper and Sind. These have been shown as they prevailed about harvest time as directed by the Government of India.

18. As a result of the abnormally dry season causing very extensive failure of crops and of the depleted stocks of most forms of produce, and particularly of staple foods, the prices of staple foods and fodder rose to unprecedented height during the year under report. The scarcity, in fact, was extreme, and but for measures taken by Government on the one hand to import large quantities of Burma rice and Australian wheat and on the other to place in the market enormous quantities of grass for fodder it is certain that food and fodder would have been almost unobtainable. As it was the prices of staple foods rose more than one hundred per cent. during the year while the rise in those of fodder was in many cases still greater.

Jowa'r and Ba'jri.—The rise in prices of these the greatest staple foods in Western India was greater than occurred with other grains and in some parts of the country *bájri* practically disappeared from the market. As compared

with the previous year the rise in prices in some typical centres was as follows:—

	Jowár.	Bájri.
	Per cent.	Per cent.
Ahmedabad	.....	171
Surat	143	176
Jalgaon	178	171
Sholápur	57	115
Poona	106	164
Dhárwár	143	130
Karáchi	.....	96
Sukkur	48	161
Hyderabad (Sind)	125	128

It will be seen that the price of *bájri* generally rose more than that of *jowár*—as would be expected from the very complete failure of the former crop. The very large and unusual variations in prices between different centres is due chiefly to the great difficulty of securing transport on the railways. When it is considered that the grains under consideration are the staple food of the poorer classes, and that the prices in the previous year were very high, the difficulty of the situation for a large part of the population becomes very clear.

Rice.—The price of rice rose everywhere, though owing to the large import of rice from outside the Presidency, the rise did not go to anything like the lengths reached in the case of *jowár* and *bájri*. In the Presidency proper the average rise in price was about fifty per cent. and in Sind about 57 per cent.

Wheat and Gram.—Wheat was also largely imported, and hence though the rise in price was large, it was moderate compared with that of the more common grains. The average rise in price in seven typical centres in the Presidency proper was 63 per cent. and in three typical centres in Sind was 23 per cent.

During a large part of the year gram was the cheapest grain in most places, though even with this, the rise in prices in seven typical centres in the Presidency proper was 68 per cent. and in three typical centres in Sind was 26 per cent.

Gul.—After remaining fairly steady during the greater part of the war period, the price of *gul* or crude sugar rose largely during the year under report, due of course to the very large reduction in production as a result of the drought. The average rise in price in seven typical centres in the Presidency proper was 37 per cent. and in three typical centres in Sind was 33 per cent.

Cotton.—Owing to failure of rains the area under cotton in the Presidency inclusive of Sind, Baroda, Káthiáwár and other Native States fell to 6,678,000 acres or 25 per cent. below the last year. The outturn was however 840,000 bales or 50 per cent. below the outturn of the same period. This was due to deficient rains in the Presidency proper. Of the total outturn 404,000 bales or 52 per cent., represented the produce of the long-stapled Broach, Dhárwár and Kumpta varieties and the rest of the short-stapled varieties of Khándesh, North Gujarát and Sind. As contrasted with last year the outturn of both the long-stapled and short-stapled varieties of cotton shows a decline of 27·7 and 59·2 per cent. respectively. The prices, though very high when compared with the average, were cheaper than those which prevailed previous year. The following table compares the prices for the year with those of the previous year.

Variety.	Price per bale of 400 pounds.			Percentage increase (+) or decrease (-)	
	Average of five years ending 1917.	Average for seven months ending 31st July		Compared with average.	Compared with the price of 1918.
		1918.	1919.		
	Rs.	Rs.	Rs.		
Broach	156	372	261	+ 67·3	- 30·0
Khandesh	133	283	204	+ 53·4	- 28·0
Dharwar	157	368	240	+ 34·6	- 34·7

Fodder.—As in the price of staple foods the rise in the prices of fodder, both dry grass and *kadbi,* was abnormal everywhere. Government opened grass depôts in many places for the sale of grass at cheap rates and threw open forest areas for free grazing which saved milk and other useful cattle. In spite of this, however, the shortage of fodder was very great indeed and the prices were unprecedented. Very many unusual sources of fodder were employed, of which one—the use of prickly pear—will probably be in future a very important resource in years of drought and scarcity such as that now dealt with.

VII.—AGRICULTURAL STOCK.

19. Statistics under this head are collected quinquennially. The result of the next enumeration will be reported next year (1919-20). The year, however, has seen a very large reduction in the number of cattle as a result of disastrous drought.

VIII & IX.—CONDITION OF THE AGRICULTURAL POPULATION.

20. The year was a very hard one for cultivators and labourers alike almost all over the Presidency. The only exception was in the case of those cultivators who owned wells, which did not dry up during the year or who had other sources of irrigation. These made very large gains chiefly by growing of fodder. But apart from these very favourably situated cultivators, the people have had a very hard year. And though there has been no actual starvation yet recovery will be slow. Worst position has been that of the *jirâyat* land-owing cultivators. The labourers have suffered badly also when far away from big centres of population, but in such centres there has been a very great demand for labour at a generally rising rate of wages. At the end of the year under discussion it seems almost impossible to judge what the ultimate economic effect of the drought, rise of prices resulting therefrom, the general world rise of prices, the active demand for labour for industrial purposes and the consequent rise of wages will be. Next year the position will have probably become somewhat established and it will be possible to review the new condition of the agricultural population resulting therefrom, with greater utility than at present.

HAROLD H. MANN,

Acting Director of Agriculture.

APPENDIX A.

AREAS CULTIVATED AND UNCULTIVATED.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1917-18.	1918-19.	Increase (+) or Decrease (−) per cent.	1917-18.	1918-19.	Increase (+) or Decrease (−) per cent.
A.—Cultivated Area.						
Gross cropped area ...	26,833	21,944	−18·18	4,829	2,931	−39·30
Area cropped more than once ...	780	457	−41·46	365	224	−38·66
Net area cropped ...	26,053	21,487	−17·53	4,464	2,707	−39·36
Current fallows ...	4,941	9,521	+92·70	5,010	6,420	+21·96
Assessed ...	30,863	30,918	+ 0·18	8,704	8,346	− 4·11
Unassessed ...	131	90	−31·30	770	781	+ 1·43
Total, A ...	30,994	31,008	+ 0·04	9,474	9,127	− 3·69
B.—Uncultivated Area.						
Available for cultivation— Culturable waste ...	1,034	1,019	− 1·45	5,849	6,235	+ 6·60
Not available for cultivation. Forest ...	7,633	7,612	− 0·28	697	712	+ 2·17
Not available for cultivation. Others ...	5,073	5,110	+ 0·73	13,950	13,903	− 0·34
Total, B ...	13,740	13,741	+ 0·01	20,496	20,850	+ 1·71
Grand Total ...	44,734	44,749	+ 0·03	29,970	29,977	+ 0·02

APPENDIX B.

CROPPED AREA.

Area in Acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1917-18.	1918-19.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1917-18.	1918-19.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowár ...	7,506	7,997	7,145	− 4·81	−10·65	639	564	385	−39·75	− 31·74
Bájri ...	4,413	3,082	2,838	−35·69	− 7·92	835	1,018	410	−50·90	− 59·73
Paddy ...	1,586	1,691	1,411	−11·04	−16·56	856	1,159	1,005	+17·40	− 13·29
Wheat ...	1,603	1,975	756	−59·08	−61·72	499	675	334	+33·07	− 50·54
Gram ...	623	747	303	−51·36	−59·49	75	150	58	−22·67	− 61·33
Other Cereals and Pulses ...	3,135	2,892	2,380	−24·08	−17·70	246	309	183	−25·61	− 40·78
Total, Cereals and Pulses ...	18,866	18,384	14,833	−21·38	−19·35	3,150	3,875	2,375	−24·60	− 38·71
Tobacco ...	77	100	40	−48·05	−60·00	9	8	6	−33·33	− 25·00
Sugarcane ...	60	89	81	+35·00	− 8·99	3	4	4	+33·33	...
Oil-seeds ...	1,124	834	500	−55·52	−40·05	403	513	133	−66·99	− 74·07
Cotton ...	2,956	4,381	3,901	+31·97	−10·96	180	264	309	+71·66	+ 17·05
Other Crops ...	1,406	3,045	2,589	+84·14	−14·98	93	165	104	+11·83	− 36·97
Total, Food-crops ...	19,462	18,945	15,269	−21·54	−19·40	3,194	3,926	2,417	−24·33	− 38·44
Total, Non-food-crops	5,027	7,888	6,675	+32·78	−15·38	644	903	514	−20·19	+ 43·08
Total, Crops ...	24,489	26,833	21,944	−10·39	−18·22	3,838	4,829	2,931	−23·63	− 39·30

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food crops.											Non-food crops.			Total.	
		Cereals and pulses.										Other food crops.	Cotton.	Oil-seeds.	Others.	Food crops.	Non-food crops.
		Rice.	Wheat.	Barley.	*Jowári.*	*Bájri.*	*Rági.*	Maize.	Gram.	Others.	Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																
	I.—Gujarát.																
1	Ahmedabad	...	4	1	26	8	...	1	...	2	42	4	38	2	14	46	54
2	Kaira	1	1	...	9	37	1	...	...	13	62	3	17	2	16	65	35
3	Panch Mahals	9	...	...	3	12	...	33	...	11	68	2	13	5	12	70	30
4	Broach	1	...	...	27	1	...	...	...	3	32	2	57	1	8	34	66
5	Surat	10	...	...	15	1	1	...	...	6	33	1	24	1	41	34	66
	Average 1918-19	4	1	1	17	11	1	4	...	6	45	3	31	2	19	48	52
	Average 1917-18	8	8	...	13	8	2	3	3	9	54	3	23	3	17	57	43
	II.—Deccan.																
6	West Khándesh	4	2	...	6	32	1	1	...	11	57	1	38	3	1	58	42
7	East Khándesh	...	1	...	19	16	...	...	...	12	48	2	47	2	1	50	50
8	Násik	4	5	...	4	47	6	1	3	13	83	3	3	2	9	86	14
9	Ahmednagar	1	3	...	51	26	1	1	2	5	90	2	1	1	6	92	8
10	Poona	6	2	...	43	22	3	...	1	5	82	4	...	3	11	86	14
11	Sholápur	1	1	...	72	3	...	1	2	4	84	1	2	2	11	85	15
12	Sátára	3	2	...	41	10	2	1	3	9	71	2	1	3	23	73	27
	Average 1918-19	2	2	...	35	21	2	1	2	8	73	2	13	3	9	75	25
	Average 1917-18	2	7	...	35	17	2	...	3	8	74	2	11	4	9	76	24
	III.—Karnátak.																
13	Belgaum	7	6	...	40	5	2	1	2	12	75	2	13	1	9	77	23
14	Bijápur	...	5	...	57	3	...	...	2	3	70	1	24	2	3	71	29
15	Dhárwár	7	12	...	24	...	2	...	2	12	58	1	32	1	7	60	40
	Average 1918-19	4	7	...	42	2	1	...	2	9	67	1	24	2	6	68	32
	Average 1917-18	4	8	...	35	4	1	...	2	9	63	2	26	2	7	65	35
	IV.—Konkan.																
16	Thána	54	...	...	...	...	8	...	...	6	68	1	...	1	30	69	31
17	Kolába	68	...	...	...	...	11	...	...	11	90	2	...	1	7	92	8
18	Ratnágiri	41	...	...	...	...	17	...	...	21	79	7	...	3	11	86	14
19	Kánara	62	...	...	...	...	2	...	...	4	68	8	...	...	24	76	24
	Average 1918-19	58	...	...	...	...	9	...	...	9	76	5	...	1	18	81	19
	Average 1917-18	58	...	...	...	...	9	...	...	10	77	4	...	1	18	81	19
	Average A... 1918-19	6	3	...	33	13	2	1	1	8	67	2	18	2	11	69	31
	Average A... 1917-18	7	7	...	29	11	2	1	3	9	69	2	16	3	10	71	29
	B.—SIND.																
20	Karáchi	71	1	2	6	3	...	...	...	5	88	2	...	9	1	90	10
21	Lárkána	50	14	1	11	...	...	...	1	14	91	1	...	6	2	92	8
22	Sukkur	18	27	...	31	6	...	...	5	5	92	3	1	2	2	95	5
23	Hyderabad	43	2	1	1	23	...	...	...	1	71	2	14	7		73	27
24	Nawábsháh	7	12	1	25	14	...	...	1	3	7	2	21	2	2	75	25
25	Thar-Párkar	23	10	...	8	20	...	...	...	1	62	1	31	4	2	63	37
26	Upper Sind Frontier	23	17	...	19	18	...	...	9	8	94	1	...	4	1	95	5
	Average B... 1918-19	34	11	...	13	14	...	...	2	6	80	2	11	5	2	82	18
	Average B... 1917-18	24	14	...	12	21	...	...	3	6	80	1	5	11	3	81	19
	Average for the Presidency. 1918-19	10	4	...	30	13	2	1	2	8	70	2	17	2	9	72	28
	Average for the Presidency. 1917-18	9	8	...	27	13	1	1	3	8	70	2	15	4	9	72	28

APPENDIX D.

IRRIGATED AREA.

Area in Acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1917-18.	1918-19.	Increase (+) or Decrease (—)	1917-18.	1918-19.	Increase (+) or Decrease (—)
A.—Area Irrigated.						
Irrigated from Govt. Canals.	146	173	+ 18·50	3,010	2,366	— 22·86
Do. Private Canals	81	31	— 61·73	17	8	— 52·94
Do. Wells ...	559	721	+ 22·60	35	55	+ 57·29
Do. Tanks ...	119	70	— 41·18	...	...	...
Do. Other sources.	23	33	+ 43·48	191	104	— 45·55
Total, A.—Area Irrigated...	928	1,028	+ 10·70	3,253	2,533	— 22·13
B.—Crops Irrigated.						
Wheat	194	190	— 2·37	484	284	— 70·49
Other Cereals and Pulses ...	494	628	+ 27·12	2,350	1,887	— 24·54
Miscellaneous. Food crops .	214	180	— 15·89	55	50	— 90·91
Miscellaneous. Non-food crops.	150	180	+ 20·00	566	462	— 22·51
Total, B.—Crops Irrigated...	1,052	1,178	+ 11·98	3,455	2,683	— 22·34

NOTE.—The difference in totals A and B is due to the inclusion in the latter of the area cropped more than once.

STATEMENT I.

Average Fall of Rain from 1st June 1918 to 31st May 1919 at each of the representative stations of the districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif rains (1st June 1918 to 30th September 1918).				Rabi rains (1st October 1918 to 28th February 1919).				Hot-weather rains (1st March 1919 to 31st May 1919).				Total.			
		Average.		1918.		Average.		1918-19.		Average.		1919.		Average.		1918-19.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia (West Khándesh).	21·10	30	7·92	17	2·16	5	1·27	2	0·48	1	0·08	...	23·74	36	9·27	19
2	Jalgaon (East Khándesh).	28·38	42	12·91	25	2·41	3	1·79	2	0·78	1	...	...	31·57	46	14·70	27
3	Násik ...	24·39	44	10·92	24	3·35	2	0·28	1	1·02	1	2·67	3	28·76	47	13·87	28
4	Ahmednagar ...	19·24	29	6·85	13	3·62	8	1·40	4	1·32	3	0·69	2	24·18	40	8·94	19
5	Poona ...	22·32	37	6·64	14	6·98	8	2·97	7	1·57	4	4·21	7	30·87	49	13·82	28
6	Sholápur ...	22·28	31	8·61	19	4·66	7	1·41	3	2·22	4	0·21	1	29·16	42	10·23	23
7	Sátára ...	30·08	55	10·27	24	6·14	9	3·58	7	3·15	6	3·27	7	39·37	70	17·12	28
8	Hilly Deccan Tracts.	63·53	66	32·54	43	4·33	5	1·78	3	1·68	3	1·90	3	69·54	74	36·22	49
	Karnátak.																
9	Belgaum ...	38·87	62	18·95	41	7·59	12	6·00	7	5·84	9	9·69	14	52·30	83	34·64	62
10	Bijápur ...	16·41	26	4·21	9	6·02	10	0·44	2	2·69	6	2·07	5	25·12	42	6·72	16
11	Dhárwár ...	19·60	45	13·19	28	7·26	12	7·46	10	6·51	10	3·94	5	33·37	67	24·59	43
12	Hilly Karnátak Tracts	60·54	65	32·70	51	6·32	8	8·26	10	3·85	7	4·10	6	70·71	80	45·06	67
	Konkan.																
13	Kárwár (Kánara) ...	115·25	90	66·61	74	6·78	11	4·71	11	4·47	4	2·35	4	126·50	105	73·67	89
14	Ratnágiri ...	95·94	85	51·99	58	5·31	6	3·92	9	1·76	1	0·13	...	103·01	92	56·04	67
15	Alibág (Kolába) ...	85·04	78	25·11	45	3·02	4	0·09	...	1·07	1	0·06	...	89·13	83	25·26	45
16	Thána ...	98·55	86	37·52	60	3·53	5	0·70	1	2·13	1	...	...	104·21	92	38·22	61
	Gujarát.																
17	Surat ...	36·03	44	15·40	22	2·37	3	0·01	...	0·16	...	0·03	...	38·56	47	15·44	22
18	Broach ...	41·46	41	12·42	15	1·62	3	0·37	1	0·13	...	0·15	1	43·21	44	12·94	17
19	Kaira ...	31·34	39	7·28	9	0·75	2	0·56	1	0·12	...	0·05	...	32·21	41	7·89	10
20	Godhra (Panch Mahals).	39·36	43	15·43	18	1·05	3	0·62	2	0·29	1	0·35	2	40·64	47	16·40	22
21	Ahmedabad ...	31·79	35	8·00	12	0·93	2	0·13	1	0·17	...	0·35	1	32·89	37	8·48	14
	Sind.																
22	Karáchi ...	5·55	6	...	...	0·95	2	0·95	4	0·55	1	0·25	1	7·05	9	1·20	5
23	Lárkána ...	1·80	5	0·83	1	0·36	3	0·24	...	0·53	1	0·75	2	2·69	9	1·82	3
24	Sukkur ...	1·43	4	0·10	...	0·49	3	0·20	1	0·63	1	0·49	2	2·55	8	0·79	3
25	Hyderabad ...	4·20	7	1·26	4	0·36	2	0·47	2	0·38	1	0·12	1	4·94	10	1·85	7
26	Nawábsháh ...	...	...	0·07	...	...	...	0·35	1	...	...	...	...	...	...	0·42	1
27	Mirpurkhás (Thar Párkar).	5·23	8	0·77	2	0·98	2	0·55	3	0·59	1	...	...	6·80	11	1·32	5
28	Jacobabad ...	2·01	4	...	...	0·49	3	0·33	2	0·62	1	2·49	3	3·12	8	2·82	5

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.		Deduct area cropped more than once.	
					Reported.	Estimated.	Reported.	Estimated.
	1	2	3	4	5	6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,451,927	238,685	2,213,242	760,018	90,445	19,307	647
2	Kaira	1,027,119	85,205	941,914	629,738	54,873	20,968	1,134
3	Panch Maháls	1,028,987	176,991	851,996	312,396	87,724	6,041	871
4	Broach	940,385	18,721	921,664	521,836	14,332	450	.....
5	Surat	1,058,173	25,242	1,032,931	723,057	22,615	2,521	79
	Total ...	6,506,591	544,844	5,961,747	2,947,045	269,989	49,287	2,731
	Deccan.							
6	West Khándesh	3,481,246	935,381	2,545,865	1,135,271	7,863	18,009	.....
7	East Khándesh	2,908,601	.....	2,908,601	1,950,105	.....	15,042	.....
8	Násik	3,769,870	16,097	3,753,773	1,569,273	9,320	33,726	.....
9	Ahmednagar	4,241,861	33,410	4,208,451	1,774,638	17,382	35,283	71
10	Poona	3,428,050	48,980	3,379,070	1,063,926	24,540	34,796	66
11	Sholápur	2,916,026	.....	2,916,026	1,908,085	.....	38,736	.....
12	Sátára	3,140,970	135,836	3,005,134	1,897,377	83,779	155,259	8,772
	Total ...	23,886,624	1,169,704	22,716,920	11,298,675	142,884	330,851	8,909
	Karnátak.							
13	Belgaum	2,952,485	143,610	2,808,875	1,578,040	42,300	20,753	191
14	Bijápur	3,652,907	11,986	3,640,921	2,664,461	8,143	2,711	.....
15	Dhárwár	2,946,961	72,381	2,874,580	2,074,187	54,424	12,767	91
	Total ...	9,552,353	227,977	9,324,376	6,316,688	104,867	36,231	282
	Konkan.							
16	Thána	2,289,161	65,841	2,223,320	580,782	19,861	2,807	10
17	Kolába	1,387,503	65,157	1,322,346	353,098	20,785	4,864	87
18	Ratnágiri	2,562,305	1,886,804	675,501	182,826	595,813	12,269	39,874
19	Kánara	2,525,954	.....	2,525,954	264,849	.....	20,366	.....
	Total ...	8,764,923	2,017,802	6,747,121	1,381,555	636,459	40,306	39,971
	Total A ...	48,710,491	3,960,327	44,750,164	21,943,963	1,154,199	456,675	51,893
	B.—SIND.							
20	Karáchi	7,520,199	.....	7,520,199	286,929	.....	18,072	.....
21	Lárkána	3,237,788	.....	3,237,788	605,663	.....	125,769	.....
22	Sukkur	3,604,905	.....	3,604,905	282,796	.....	19,427	.....
23	Hyderabad	2,833,805	.....	2,833,805	536,529	.....	9,118	.....
24	Nawábsháh	2,487,425	.....	2,487,425	411,727	.....	10,370	.....
25	Thar Párkar	8,727,682	.....	8,727,682	464,632	.....	8,428	.....
26	Upper Sind Frontier ...	1,702,443	124,908	1,577,535	343,068	6,353	33,009	2,321
	Total B ...	30,114,247	124,908	29,989,339	2,931,344	6,353	224,193	2,321
	Grand Total ...	78,824,738	4,085,235	74,739,503	24,875,307	1,160,552	680,868	54,214

AREA.

Net cropped area.		Add current fallows.		Total, Columns 9 and 11 and 10 and 12.	
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
9	10	11	12	13	14
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
740,711	89,798	858,142	138,372	1,598,853	228,170
608,770	53,739	183,060	13,482	791,830	67,221
306,355	86,853	168,112	60,643	474,467	147,496
521,386	14,332	122,392	2,538	643,778	16,870
720,536	22,536	31,703	852	752,239	23,388
2,897,758	267,258	1,363,409	215,887	4,261,167	483,145
1,117,262	7,863	444,059	5,464	1,561,321	13,327
1,935,063	.....	124,405	.....	2,059,468	.....
1,535,547	9,320	933,083	3,104	2,468,630	12,424
1,739,355	17,311	1,448,269	9,552	3,187,624	26,863
1,029,130	24,474	1,483,574	22,870	2,512,704	47,344
1,869,349	.....	655,410	.....	2,524,759	.....
1,742,118	75,007	492,259	21,215	2,234,377	96,222
10,967,824	133,975	5,581,059	62,205	16,548,883	196,180
1,557,287	42,109	552,978	44,822	2,110,265	86,931
2,661,750	8,143	559,591	3,319	3,221,341	11,462
2,061,420	54,333	296,784	3,470	2,358,204	57,803
6,280,457	104,585	1,409,353	51,611	7,689,810	156,196
577,975	19,851	417,570	29,460	995,545	49,311
348,234	20,698	399,844	33,247	748,078	53,945
170,557	555,939	254,972	830,929	425,529	1,386,868
244,483	.....	95,225	.....	339,708	.....
1,341,249	596,488	1,167,611	893,636	2,508,860	1,490,124
21,487,288	1,102,306	9,521,432	1,223,339	31,008,720	2,325,645
268,857	.....	518,048	.....	786,905	.....
479,894	.....	1,003,056	.....	1,482,950	.....
263,369	.....	786,317	.....	1,049,686	.....
527,411	.....	838,473	.....	1,365,884	.....
401,357	.....	858,605	.....	1,259,962	.....
456,204	.....	1,778,680	.....	2,234,884	.....
310,059	4,032	623,69	9,353	933,758	13,385
2,707,151	4,032	6,406,878	9,353	9,114,029	13,385
24,194,439	1,106,338	15,928,310	1,232,692	40,122,749	2,339,030

Cultivated Area—*continued.*				Uncultivate	
Details of Columns 13 and 14.				Culturable waste unoccupied and unassessed.	
Assessed.		Unassessed.			
Reported.	Estim ted.	Reported.	Estimated.	Reported.	Estimated.
15	16	17	18	19	20
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,594,067	228,145	4,786	25	138,541	1,412
790,566	67,219	1,264	2	12,393	591
474,250	147,496	217	.....	85,350	706
641,117	16,831	2,661	39	27,922	106
750,032	23,388	2,207	.....	62,740	28
4,250,032	483,079	11,135	66	326,946	2,843
1,554,554	13,327	6,767	.....	171,905	435
2,058,335	.....	1,133	.....	66,816	.....
2,466,969	12,424	1,661	.....	74,046	.....
3,183,440	26,863	4,184	.....	39,321	15
2,492,301	47,344	20,403	.....	14,351	4
2,515,921	.....	8,838	.....	15,347	.....
2,232,703	96,222	1,674	.....	26,378	5,130
16,504,223	196,180	44,660	.....	408,164	5,584
2,108,333	86,931	1,932	.....	71,726	975
3,220,918	11,462	423	.....	48,831	300
2,358,174	57,803	30	.....	44,489	1,633
7,687,425	156,196	2,385	.....	165,046	2,908
967,029	49,311	28,516	.....	50,566	444
745,592	53,945	2,486	.....	21,214	.....
425,495	1,386,758	34	110	5,604	3,056
338,262	.....	1,446	.....	41,758	.....
2,476,378	1,490,014	32,482	110	119,142	3,500
30,918,058	2,325,469	90,662	176	1,019,298	14,835
648,615	.....	138,290	.....	859,458	.....
1,410,541	.....	72,409	.....	899,409	.....
804,589	.....	245,097	.....	875,002	.....
1,359,617	.....	6,267	.....	940,264	.....
1,231,350	.....	28,612	.....	426,376	.....
2,003,836	.....	231,048	.....	1,952,113	.....
888,202	.....	45,556	13,385	282,044	.....
8,346,750	.....	767,279	13,385	6,234,666	.....
39,264,808	2,325,469	857,941	13,561	7,253,964	14,835

No. II.

in each District of the Bombay Presidency, 1918-19.

AREA.							
Not available for cultivation.				Total, Columns 19 to 24.		District.	No.
Forest.		Others.					
Reported.	Estimated	Reported.	Estimated.	Reported.	Estimated.		
21	22	23	24	25	26	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
						Gujarát.	
12,032	.....	463,816	9,103	614,389	10,515	Ahmedabad	1
.....	.....	137,691	17,393	150,084	17,984	Kaira	2
202,106	10,150	90,073	18,639	377,529	29,495	Panch Maháls	3
.....	.....	249,964	1,745	277,886	1,851	Broach	4
45,200	.....	172,752	1,826	280,692	1,854	Surat	5
259,338	10,150	1,114,296	38,706	1,700,580	61,699	Total.	
						Deccan.	
533,575	920,694	279,064	925	984,544	922,054	West Khándesh	6
461,066	.....	321,251	.....	849,133	.....	East Khándesh	7
815,369	1,268	395,738	2,405	1,285,143	3,673	Násik	8
535,405	.....	446,101	6,532	1,020,827	6,547	Ahmednagar	9
427,683	28	424,332	1,604	866,366	1,636	Poona	10
114,062	.....	261,858	.....	391,267	.....	Sholápur	11
448,396	519	295,983	33,965	770,757	39,614	Sátára	12
3,335,556	922,509	2,424,317	45,431	6,168,037	973,524	Total.	
						Karnátak.	
436,730	736	190,154	54,968	698,610	56,679	Belgaum	13
177,227	.....	193,522	224	419,580	524	Bijápur	14
241,729	.....	230,158	12,945	516,376	14,578	Dhárwár	15
855,686	736	613,834	68,137	1,634,566	71,781	Total.	
						Konkan.	
751,094	1,156	426,115	14,930	1,227,775	16,530	Thána	16
328,388	2,609	224,716	8,603	574,268	11,212	Kolába	17
9,709	4,647	234,659	492,233	249,972	499,936	Ratnágiri	18
2,072,128	.....	72,360	.....	2,186,246	.....	Kánara	19
3,161,269	8,412	957,850	515,766	4,238,261	527,678	Total.	
7,611,849	941,807	5,110,297	668,040	13,741,444	1,634,682	Total A.	
						B.—SIND.	
164,159	.....	5,709,677	.....	6,733,294	.....	Karách	20
59,923	.....	795,506	.....	1,754,838	.....	Lárkána	21
260,078	.....	1,420,139	.....	2,555,219	.....	Sukkur	22
70,447	.....	457,210	.....	1,467,921	.....	Hyderabad	23
88,565	.....	712,522	.....	1,227,463	.....	Nawábsháh	24
44,057	.....	4,496,628	.....	6,492,798	.....	Thar Párkar	25
25,359	111,523	336,376	.....	643,777	111,523	Upper Sind Frontier ...	26
712,588	111,523	13,928,058	...	20,875,310	111,523	Total B.	
8,324,437	1,053,330	19,038,355	668,040	34,616,754	1,746,205	Grand Total.	

STATEMENT

Area cropped in each District of

District.	Cereals and Pulses.											
	Rice.			Wheat.			Barley.			Cholum or Jowár (millet).		
	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.*
PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
I.—Gujarát.												
Ahmedabad ...	1,053	.....	1,053	26,998	2,666	29,664	10,294	808	11,102	196,286	23,524	219,810
Kaira ...	7,792	398	8,190	8,938	472	9,410	3,537	321	3,858	54,910	5,513	60,423
Panch Maháls ...	26,139	7,357	33,496	878	162	1,040	809	140	949	9,987	1,598	11,585
Broach ...	5,014	90	5,104	596	2	598	.....	...	.....	141,700	3,355	145,055
Surat ...	75,168	904	76,072	1,013	...	1,013	.....	...	.....	108,716	6,773	115,489
Total ...	115,166	8,749	123,915	38,423	3,302	41,725	14,640	1,269	15,909	511,599	40,763	552,362
II.—Deccan.												
West Khándesh ...	46,324	813	47,137	2,3810	188	23,998	.....	...	.....	63,597	378	63,975
East Khándesh ...	1,313	.....	1,313	27,491	...	27,491	1	...	1	364,993	.....	364,993
Násik ...	65,566	975	66,541	74,264	637	74,901	.....	...	.....	65,935	825	66,760
Ahmednagar ...	15,861	.....	15,861	51,879	720	52,599	939	4	943	898,047	12,248	910,895
Poona ...	69,004	4,208	73,212	17,111	375	17,486	536	2	538	458,827	6,817	465,644
Sholápur ...	10,948	...	10,948	26,386	...	26,386	2,941	...	2,941	1,366,649	.....	1,366,949
Sátára ...	51,468	3,851	55,319	36,466	1,939	38,405	6,019	248	6,267	773,125	32,389	805,514
Total ...	260,484	9,847	270,331	257,407	3,859	261,266	10,436	254	10,690	3,992,073	52,657	4,044,730
III.—Karnátak.												
Belgaum ...	104,204	7,48	111,692	84,737	442	85,179	879	220	1,099	623,471	10,961	634,432
Bijápur ...	4,066	.....	4,066	134,617	695	135,312	2,784	10	2,794	1,522,830	4,999	1,527,829
Dhárwár ...	137,347	1,696	139,043	240,084	9,911	250,595	15	...	15	493,000	17,470	510,470
Total ...	245,617	9,184	254,801	460,038	11,048	471,086	3,678	230	3,908	2,639,301	33,430	2,672,731
IV.—Konkan.												
Thána ...	312,175	10,725	322,900	191	...	191	.....	...	.....	492	.....	492
Kolába ...	239,461	16,252	255,713	.....	...	.....	.....	...	.....	.....	.....	.....
Ratnágiri ...	74,289	242,161	316,450	.....	...	.....	.....	...	.....	.....	.....	.....
Kánara ...	164,491	.....	164,491	.....	...	.....	.....	...	.....	514	.....	514
Total ...	790,416	269,138	1,059,554	191	...	191	...	...	.....	1,006	.....	1,006
Total, Presidency proper...	1,411,683	296,918	1,708,601	756,059	18,209	774,268	28,754	1,753	30,507	7,143,979	126,850	7,270,829
SIND.										Reported.	Estimated.	
Karachi ...	204,202	.....	204,202	4,924	...	4,924	5,845	...	5,845	16,704	.....	16,704
Lárkána ...	303,649	.....	303,649	86,977	...	86,977	3,551	...	3,551	69,925	.....	69,925
Sukkur ...	51,809	.....	51,809	77,414	...	77,414	654	...	654	86,620	.....	86,620
Hyderabad ...	231,114	.....	231,114	12,823	...	12,823	2,558	...	2,558	10,428	.....	10,428
Nawábsháh ...	29,098	.....	29,098	48,305	...	48,305	3,395	...	3,395	99,122	.....	99,122
Thar Párkar ...	107,064	.....	107,064	46,177	...	46,177	956	...	956	35,600	.....	35,600
Upper Sind Frontier ...	78,044	.....	78,044	57,525	...	57,525	135	...	135	66,450	.....	66,450
Total Sind ...	1,004,980	.....	1,004,980	334,145	...	334,145	17,094	...	17,094	384,849	.....	384,849
Grand Total ...	2,416,663	296,918	2,713,581	1,090,204	18,209	1,108,413	45,848	1,753	47,601	7,528,828	126,850	7,655,678

*Out of this area the following districts cultivate *Jowár* as a *rabi* crop :—

	Acres.		Acres.		Acres.		Acres.
Ahmedabad	8,240	Ahmednagar	910,895	Belgaum	343,533		
Kaira	2,168	Poona	415,181	Bijápur	1,303,382		
Broach	139,218	Sholápur	1,366,949	Dhárwár	167,149		
Surat	13,984	Sátára	649,042	Thána	186		

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Cereals and pulses—*continued*.												District.
Cumbu or *Bájri* (millet)			*Ragi* or *Marua*.			Maize.			Gram (Pulse).			
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
												PRESIDENCY PROPER.
												I.—Gujarát.
62,491	4,016	66,507	106	10	116	7,914	254	8,168	644	164	808	Ahmedabad.
230,239	20,053	250,292	3,863	1,453	5,316	605	227	832	594	.....	594	Kaira.
35,537	7,489	43,026	1,241	617	1,858	102,336	36,255	138,591	894	290	1,184	Panch Mahals.
6,138	192	6,330	104	.....	104	28	.....	28	40	.....	40	Broach.
5,398	30	5,428	9,810	253	10,063	19	9	28	497	2	499	Surat.
339,803	31,780	371,583	15,124	2,333	17,457	110,902	36,745	147,647	2,669	456	3,125	Total.
												II.—Deccan.
362,673	644	363,317	9,670	53	9,723	5,788	68	5,856	1,922	56	1,978	West Khándesh.
317,839	.....	317,839	.....	.....	.....	989	.....	989	3,442	.....	3,442	East Khándesh.
734,102	901	735,003	104,256	2,246	106,502	9,184	115	9,299	43,435	359	43,794	Násik.
451,994	1,881	453,875	23,094	.....	23,094	15,777	48	15,825	26,340	903	27,243	Ahmednagar.
229,190	2,891	232,081	28,945	3,568	32,513	7,311	4	7,315	14,421	210	14,631	Poona.
61,439	.....	61,439	27	.....	27	24,128	.....	24,128	32,150	.....	32,150	Sholápur.
192,598	5,655	198,253	42,764	3,599	46,363	11,493	987	12,480	59,291	2,905	62,196	Sátára.
2,349,835	11,972	2,361,807	208,756	9,466	218,222	74,670	1,222	75,892	181,001	4,433	185,434	Total.
												III.—Karnátak.
74,050	81	74,131	29,566	5,814	35,380	16,279	484	16,763	28,920	544	29,464	Belgáum.
69,373	76	69,449	52	.....	52	2,455	.....	2,455	44,109	182	44,291	Bijápur.
5,116	1,551	6,667	30,436	342	30,778	22	.....	22	45,803	1,182	46,985	Dhárwár.
148,539	1,708	150,247	60,054	6,156	66,210	18,756	484	19,240	118,832	1,908	120,740	Total.
												IV.—Konkan.
2	.....	2	46,057	1,349	47,406	17	.....	17	646	11	657	Thána.
1	.....	1	39,111	1,635	40,746	1	.....	1	151	46	197	Kolába.
.....	.....	.....	30,477	99,352	129,829	.....	.....	.....	18	58	76	Ratnágiri.
.....	.....	.....	3,843	.....	3,843	147	.....	147	195	.....	195	Kánara.
3	.....	3	119,493	102,336	221,829	165	.....	165	1,010	115	1,125	Total.
2,838,180	45,460	2,883,640	403,427	120,291	523,718	204,493	33,451	242,944	303,512	6,912	310,424	Total, Presidency proper.
												SIND.
9,579	.....	9,579	562	.....	562	1,229	.....	1,229	228	.....	228	Karáchi.
2,367	.....	2,367	2	.....	2	.....	.....	.....	8,550	.....	8,550	Lárkána.
17,325	.....	17,325	77	.....	77	3	.....	3	12,496	.....	12,496	Sukkur.
125,373	.....	125,373	3	.....	3	238	.....	238	52	.....	52	Hyderabad.
98,069	.....	98,069	.....	.....	.....	185	.....	185	4,253	.....	4,253	Nawábsháh.
94,138	.....	94,138	5	.....	5	1,264	.....	1,264	155	.....	155	Thar Párkar.
63,509	.....	63,509	6	.....	6	33	.....	33	31,814	.....	31,814	Upper Sind Frontier.
410,360	.....	410,360	655	.....	655	2,952	.....	2,952	57,548	.....	57,548	Total Sind.
3,248,540	45,460	3,294,000	404,082	120,291	524,373	207,445	33,451	245,896	361,060	6,912	367,972	Grand Total.

STATEMENT III.—

District.	Cereals and Pulses—*continued.*						Oil-seeds.					
	Other food-grains, including pulses.			Total.			Linseed.			Sesamum (*Til* or *Jinjili*).		
	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
I.—Gujarát.												
Ahmedabad ...	18,025	2,111	20,136	323,811	33,553	357,364	24	...	24	3,458	481	3,939
Kaira ...	77,973	11,475	89,448	388,451	39,912	428,363	3	...	3	3,275	369	3,644
Panch Mahals ...	34,871	9,833	44,704	212,692	63,741	276,433	.....	...	.....	8,931	1,376	10,307
Broach ...	14,627	179	14,806	168,247	3,818	172,065	.....	...	.....	3,322	20	3,342
Surat ...	41,763	1,698	43,461	242,381	9,669	252,053	.....	...	.....	664	6	670
Total ...	187,259	25,296	212,555	1,335,535	150,693	1,486,278	27	...	27	19,650	2,252	21,902
II.—Deccan.												
West Khándesh ...	119,146	1,526	120,672	632,930	3,726	636,656	47	...	47	13,328	415	13,743
East Khándesh ...	242,578	.....	242,578	958,046	.....	958,646	1,441	...	1,441	8,182	...	8,482
Násik ...	203,196	1,655	204,851	1,299,938	7,713	1,307,051	2,269	21	2,290	7,552	53	7,585
Ahmednagar ...	84,402	438	84,840	1,569,933	15,242	1,585,175	3,897	415	4,312	5,110	29	5,139
Poona ...	50,181	3,033	53,214	875,526	21,108	896,634	135	...	135	9,811	1,400	11,211
Sholápur ...	40,100	.....	40,100	1,56[illegible]	.....	1,56[illegible]	8,536	...	8,536	2,322	...	2,322
Sátára ...	168,477	10,576	179,053	1,341,701	62,149	1,403,850	5,034	313	5,347	103	6	109
Total ...	908,080	17,228	925,308	8,243,742	109,938	8,353,680	21,359	749	22,108	46,748	1,903	48,651
III.—Karnátak.												
Belgaum ...	188,212	7,595	195,807	1,150,318	33,629	1,183,947	2,042	...	2,042	2,645	5	2,650
Bijápur ...	81,144	158	81,302	1,861,430	6,120	1,867,550	39,999	86	40,085	2,993	4	2,997
Dhárwár ...	255,114	6,653	261,767	1,207,537	38,805	1,246,342	16,933	118	17,051	5,058	434	5,492
Total ...	524,470	14,406	538,876	4,219,285	78,554	4,297,839	59,674	204	60,078	10,696	443	11,139
IV.—Konkan.												
Thána ...	34,083	1,396	35,479	393,663	13,481	407,144	.....	...	.....	1,028	...	1,028
Kolába ...	39,194	1,075	40,269	317,919	19,008	336,927	.....	...	.....	1,964	21	1,985
Ratnágiri ...	39,735	129,342	169,077	144,519	470,913	615,432	.....	...	.....	1,002	3,265	4,267
Kánara ...	9,172	.....	9,172	178,367	.....	178,367	9	...	9	107	...	107
Total ...	122,184	131,813	253,997	1,034,468	503,402	1,537,870	9	...	9	4,101	3,286	7,387
Total, Presidency proper...	1,741,993	188,743	1,930,736	14,833,030	842,587	15,675,667	81,269	953	82,222	81,195	7,884	89,079
SIND.												
Karáchi ...	14,907	.....	14,907	257,180	.....	257,180	.....	...	.....	533	...	533
Lárkána ...	86,686	.....	86,686	561,707	.....	561,707	.....	...	.....	950	...	950
Sukkur ...	15,683	.....	15,683	262,081	.....	262,081	.....	...	.....	1,643	...	1,643
Hyderabad ...	4,144	.....	4,144	386,733	.....	386,733	.....	...	.....	1,452	...	1,452
Nawábsháh ...	12,459	.....	12,459	294,886	.....	294,886	.....	...	.....	2,546	...	2,546
Thar Párkar ...	3,196	.....	3,196	288,555	.....	288,555	.....	...	.....	779	...	779
Upper Sind Frontier ...	26,308	.....	26,308	323,824	.....	323,824	.....	...	.....	2,268	...	2,268
Total Sind ...	162,383	.....	162,383	2,374,966	.....	2,374,966	.....	...	.....	10,171	...	10,171
Grand Total ...	1,904,376	188,743	2,093,119	17,208,046	842,587	18,050,533	81,269	953	82,222	91,366	7,884	99,250

continued.

Oil-seeds—*continued.*												
Rape and Mustard.			Groundnut.			Others.			Total.			District.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
												PRESIDENCY PROPER.
												I.—Gujarát.
112	1	113	2,854	.....	2,854	9,858	101	9,959	16,306	583	16,889	Ahmedabad.
101	.....	101	366	.....	366	9,754	422	10,176	13,499	791	14,290	Kaira.
2	.....	2	8,208	254	3,462	3,368	1,022	4,390	15,509	2,652	18,161	Panch Maháls.
.....	.....	.....	152	.....	152	402	2	404	3,876	22	3,898	Broach.
6	1	7	489	53	542	3,834	186	4,020	4,993	246	5,239	Surat.
221	2	223	7,069	307	7,376	27,216	1,733	28,949	54,183	4,294	58,477	Total.
												II.—Deccan.
9	.....	9	2,885	32	2,917	20,989	403	21,392	37,258	850	38,108	West Khándesh.
23	.....	23	16,747	.....	16,747	892	.....	892	27,585	.....	27,585	East Khándesh.
147	.....	147	8,658	16	8,674	72,001	950	72,951	90,607	1,040	91,647	Násik.
4	.....	4	2,023	4	2,027	14,487	10	14,497	25,521	458	25,979	Ahmednagar.
9	.....	9	8,241	242	8,483	9,492	158	9,650	27,688	1,800	29,488	Poona.
7	.....	7	25,523	.....	25,523	14,371	.....	14,371	50,759	.....	50,759	Sholápur.
2	.....	2	48,991	4,315	53,306	6,323	919	7,242	60,513	5,553	66,066	Sátára.
201	.....	201	113,068	4,609	117,677	138,555	2,440	140,995	319,931	9,701	329,632	Total.
												III.—Karnátak.
81	.....	81	8,610	231	8,841	6,419	2,544	8,963	20,697	2,780	23,477	Belgaum.
884	1	885	310	.....	310	15,383	148	15,531	59,569	239	59,808	Bijápur.
120	.....	120	902	3	905	7,383	374	7,757	30,396	929	31,325	Dhárwár.
1,085	1	1,086	9,822	234	10,056	29,185	3,066	32,251	110,662	3,948	114,610	Total.
												IV.—Konkan.
13	76	89	41	.....	41	4,796	280	5,076	5,878	356	6,234	Thána.
.....	.....	.....	3	.....	3	827	21	848	2,794	42	2,836	Kolaba.
1	3	4	150	489	639	4,808	15,670	20,478	5,961	19,427	25,388	Ratnágiri.
28	.....	28	43	.....	43	307	.....	307	494	.....	494	Kánara.
42	79	121	237	489	726	10,738	15,971	26,709	15,127	19,825	34,952	Total.
1,549	82	1,631	130,196	5,639	135,835	205,694	23,210	228,904	499,903	37,768	537,671	Total, Presidency proper.
												SIND.
17,761	.....	17,761	.....	.....	.....	89	.....	89	18,383	.....	18,383	Karáchi.
31,219	.....	31,219	.....	.....	.....	534	.....	534	32,703	.....	32,703	Lárkána.
3,797	.....	3,797	.....	.....	.....	7	.....	7	5,447	.....	5,447	Sukkur.
32,500	.....	32,500	.....	.....	.....	4	.....	4	33,956	.....	33,956	Hyderabad.
2,258	.....	2,258	.....	.....	.....	4,176	.....	4,176	8,980	.....	8,980	Nawábsháh.
2,903	.....	2,903	.....	.....	.....	16,082	.....	16,082	19,764	.....	19,764	Thar Párkar.
11,520	.....	11,520	.....	.....	.....	4	.....	4	13,792	.....	13,792	Upper Sind Frontier.
101,958	.....	101,958	.....	.....	.....	20,896	.....	20,896	133,025	.....	133,025	Total Sind.
103,507	82	103,589	130,196	5,639	135,835	226,590	23,210	249,800	632,928	37,768	670,696	Grand Total.

STATEMENT III—

District.	Condiments and Spices.			Sugars.								
				Sugarcane.			Others.			Total.		
	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
I.—Gujarát.												
Ahmedabad ...	1,462	168	1,630	731	291	1,022	14	...	14	745	291	1,036
Kaira ...	2,625	213	2,838	110	4	114	.....	...	.....	110	4	114
Panch Mahals ...	846	230	1,076	48	8	56	.....	...	.....	48	8	56
Broach ...	262	.....	262	45	.....	45	87	...	87	132	...	132
Surat ...	1,419	118	1,537	3,168	28	3,196	357	6	363	3,525	34	3,559
Total ...	6,614	729	7,343	4,102	331	4,433	458	6	464	4,560	337	4,897
II.—Deccan.												
West Khándesh ...	5,750	195	5,945	1,388	.....	1,388	7	...	7	1,395	...	1,395
East Khándesh ...	7,377	.....	7,377	1,430	.....	1,430	.....	...	.....	1,430	...	1,430
Násik ...	9,177	86	9,263	8,159	30	8,189	.....	...	.....	8,159	30	8,189
Ahmednagar ...	7,615	101	7,716	9,32	30	9,351	.....	...	.....	9,321	30	9,351
Poona ...	6,996	37	7,033	15,054	5	15,059	38	...	38	15,092	5	15,097
Sholápur ...	11,006	.....	11,006	3,102	.....	3,102	216	...	216	3,318	...	3,318
Sátára ...	22,190	1,239	23,429	13,874	1,285	15,159	1	...	1	13,875	1,285	15,160
Total ...	70,111	1,658	71,769	52,328	1,350	53,678	263	...	262	52,590	1,350	53,940
III.—Karnátak.												
Belgaum ...	20,102	309	20,411	15,126	365	15,491	14	...	14	15,140	365	15,505
Bijápur ...	4,202	7	4,209	1,209	3	1,212	14	...	14	1,283	3	1,286
Dhárwár ...	37,145	551	37,696	4,563	50	4,613	70	...	70	4,633	50	4,683
Total ...	61,449	867	62,316	20,958	418	21,376	98	...	98	21,056	418	21,474
IV.—Konkan.												
Thána ...	1,179	30	1,209	418	.....	418	.....	...	.....	418	...	418
Kolába ...	217	.....	217	20	.....	20	12	...	12	32	...	32
Ratnágirí ...	977	3,183	4,160	442	1,440	1,882	.....	...	.....	443	1,440	1,882
Kánara ...	5,103	.....	5,103	2,901	.....	2,901	.....	...	.....	2,901	...	2,901
Total ...	7,476	3,213	10,689	3,781	1,440	5,221	12	...	12	3,793	1,440	5,233
Total, Presidency proper..	145,650	6,467	152,117	81,169	3,539	84,708	830	6	836	81,999	3,545	85,544
SIND.												
Karáchi ...	941	.....	941	1,435	.....	1,435	139	...	139	1,574	...	1,574
Lárkána ...	1,399	.....	1,399	86	.....	86	221	...	221	307	...	307
Sukkur ...	1,467	.....	1,467	348	.....	348	2,251	...	2,251	2,599	...	2,599
Hyderabad ...	1,062	.....	1,062	937	.....	937	19	...	19	956	...	956
Nawábsháh ...	371	.....	371	184	.....	184	28	...	28	212	...	212
Thar Parkár ...	706	.....	706	1,560	.....	1,560	.....	...	.....	1,560	...	1,560
Upper Sind Frontier ...	227	.....	227	11	.....	11	9	...	9	20	...	20
Total Sind ...	6,173	.....	6,173	4,561	.....	4,561	2,667	...	2,667	7,228	...	7,228
Grand Total ...	151,8 3	6,467	158,290	85,730	3,539	89,269	3,497	6	3,503	89,227	3,545	92,772

continued.

Fibres.												
Cotton.			Jute.			Others.			Total.			District.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.
												I.—Gujarát.
289,279	38,092	327,371	.....	.....	.....	640	.....	640	289,919	38,092	328,011	Ahmedabad.
107,792	5,190	112,982	.....	.....	.....	1,867	325	2,192	109,659	5,515	115,174	Kaira.
42,010	3,432	45,442	.....	.....	.....	5,607	679	6,286	47,617	4,111	51,728	Panch Maháls.
297,936	9,178	307,114	.....	.....	.....	61	.....	61	297,997	9,178	307,175	Broach.
170,834	4,302	175,136	.....	.....	.....	1,312	35	1,347	172,146	4,337	176,483	Surat.
907,851	60,194	968,045	.....	.....	.....	9,487	1,039	10,526	917,338	61,233	978,571	Total.
												II.—Deccan.
434,439	2,906	437,345	.....	.....	.....	4,057	97	4,154	438,496	3,003	441,499	West Khándesh.
907,119	.....	907,119	.....	.....	.....	7,884	.....	7,884	915,003	.....	915,003	East Khándesh.
50,060	.....	50,060	.....	.....	.....	3,594	16	3,610	53,654	16	53,670	Násik.
24,794	159	24,953	.....	.....	.....	4,176	20	4,196	28,970	179	29,149	Ahmednagar.
1,117	.....	1,117	.....	.....	.....	825	47	872	1,942	47	1,989	Poona.
38,866	.....	38,866	.....	.....	.....	7,188	.....	7,188	46,054	.....	46,054	Sholápur.
9,095	99	9,194	.....	.....	.....	5,090	543	5,633	14,185	642	14,827	Sátára.
1,465,490	3,164	1,468,654	.....	.....	.....	32,814	723	33,537	1,498,304	3,887	1,502,191	Total.
												III.—Karnátak.
206,971	1,918	208,889	.....	.....	.....	8,504	230	8,734	215,475	2,148	217,623	Belgaum.
647,606	1,629	649,235	.....	.....	.....	14,128	5	14,133	661,734	1,634	663,368	Bijápur.
672,750	10,297	683,047	.....	.....	.....	4,363	102	4,465	677,313	10,399	687,512	Dhárwár.
1,527,327	13,844	1,541,171	.....	.....	.....	26,995	337	27,332	1,554,322	14,181	1,568,503	Total.
												IV.—Konkan.
2	.....	2	.....	.....	.....	635	146	781	637	146	783	Thána.
.....	.....	.....	.....	.....	.....	179	.....	179	179	.....	179	Kolába.
5	16	21	.....	.....	.....	2,147	6,997	9,144	2,152	7,013	9,165	Ratnágiri.
26	.....	26	.....	.....	.....	165	.....	165	191	.....	191	Kánara.
33	16	49	.....	.....	.....	3,126	7,143	10,269	3,159	7,159	10 318	Total.
3,900,701	77,218	3,977,919	.....	.....	.....	72,422	9,242	81,664	3,973,123	86,460	4,059,583	Total, Presidency proper.
												SIND.
598	.....	598	.....	.....	.....	52	.....	52	650	.....	650	Karáchi.
231	.....	231	.....	.....	.....	15	.....	15	246	.....	246	Lárkána.
2,807	.....	2,807	.....	.....	.....	4	.....	4	2,811	.....	2,811	Sukkur.
73,195	.....	73,195	.....	.....	.....	130	.....	130	73,325	.....	73,325	Hyderabad.
87,751	.....	87,751	.....	.....	.....	129	.....	129	87,880	.....	87,880	Nawábsháh.
143,630	.....	143,630	.....	.....	.....	69	.....	69	143,699	.....	143,699	Thar Párkar.
1,127	.....	1,127	.....	.....	.....	4	.....	4	1,131	.....	1,131	Upper Sind Frontier.
309,339	.....	309,339	.....	.....	.....	403	.....	403	309,742	.....	309,742	Total, Sind.
4,210,040	77,218	4,287,258	.....	.....	.....	72,825	9,242	82,067	4,282,865	86,460	4,369,325	Grand Total.

STATEMENT III—

District.	Dyes.									Drugs and Narcotics.					
	Indigo.			Others.			Total.			Opium.			Coffee.		
	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
I.—Gujarát.															
Ahmedabad ...	...	...	...	263	...	263	263	...	263	...	...	...	...	...	...
Kaira ...	...	...	...	12	...	12	12	...	12	...	...	...	...	...	...
anch Maháls ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Broach ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Surat ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	280	...	280	280	...	280	...	...	...	...	...	...
II.—Deccan.															
West Khándesh ...	73	...	76	.....	...	...	73	...	73	...	...	...	...	...	...
East Khándesh ...	10	...	10	1,659	...	1,659	1,669	...	1,669	...	...	...	...	...	...
Násik ...	...	...	...	2,394	151	2,545	2,394	151	2,545	...	...	...	...	...	...
Ahmednagar ...	...	...	...	85,557	1,098	86,655	85,557	1,098	86,655	...	...	...	...	...	...
Poona ...	...	...	...	30,844	1,117	31,961	30,844	1,117	31,961	...	...	...	...	...	...
Sholápur ...	...	...	..	80,101	...	80,101	80,101	...	80,101	...	...	...	...	...	...
Sátára ...	...	...	...	39,806	1,259	41,065	39,806	1,259	41,065	...	...	...	3	...	3
Total ...	83	...	83	240,361	3,625	243,986	240,444	3,625	244,069	...	...	...	3	...	3
III.—Karnátak.															
Belgaum ...	151	...	151	19,417	119	19,536	19,568	119	19,687	...	...	...	...	...	...
Bijápur ...	...	...	...	55,440	114	55,554	55,440	114	55,554	...	...	...	...	...	...
Dhárwár ...	...	...	...	35,041	1,372	36,413	35,041	1,372	36,413	...	...	...	...	...	...
Total ...	151	...	151	109,898	1,605	111,503	110,049	1,605	111,654	...	...	...	...	...	...
IV.—Konkan.															
Thána ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Kolába ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Ratnágiri ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Kánara ...	1	...	1	.....	...	...	1	...	1	...	...	...	45	...	45
Total ...	1	...	1	.....	...	...	1	...	1	...	...	...	45	...	45
Total, Presidency proper...	235	...	235	350,539	5,230	355,769	350,774	5,230	356,004	...	...	...	48	...	48
SIND.															
Karáchi ...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...
Lárkána ...	...	...	...	362	...	362	362	...	362	...	...	...	...	...	...
Sukkur ...	365	...	365	235	...	235	600	...	600	...	...	...	...	...	...
Hyderabad ...	...	...	...	8	...	8	8	...	8	...	...	...	...	...	...
Nawábsháh ...	1,283	...	1,283	1	...	1	1,284	...	1,284	...	...	...	...	...	...
Thar Párkar ...	2	...	2	.....	...	...	2	...	2	...	...	...	...	...	...
Upper Sind Frontier ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
Total Sind ...	1,650	...	1,650	607	...	607	2,257	...	2,257	...	...	...	...	...	...
Grand Total ...	1,885	...	1,885	351,146	5,230	356,376	353,031	5,230	358,261	...	...	...	48	...	48

continued.

Drugs and Narcotics—*continued.*															District.
Tea.			Tobacco.			Cinchona.			Indian Hemp.			Others.			
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
															PRESIDENCY PROPER.
															I.—Gujarát.
...	...	...	534	21	555	...	...	...	...	...	...	.....	...	.....	Ahmedabad.
...	...	...	13,600	1,024	14,624	...	...	...	...	...	...	.....	...	.....	Kaira.
...	...	...	515	123	638	...	...	...	...	...	...	.....	...	.....	Panch Mahals.
...	...	...	212	2	214	...	...	...	...	...	...	.....	...	.....	Broach.
2	...	2	237	...	273	...	...	...	...	...	...	.....	...	.....	Surat.
2	...	2	15,098	1,209	16,307	...	...	...	...	...	...	.....	...	.....	Total.
															II.—Deccan.
...	...	...	103	6	109	...	...	...	...	...	...	23	...	23	West Khándesh.
...	...	...	689	...	689	...	...	...	...	...	...	291	...	291	East Khándesh.
...	...	...	246	...	246	...	...	...	...	...	...	301	...	301	Násik.
...	...	...	575	15	590	...	...	...	444	...	444	209	...	209	Ahmednagar.
...	...	...	110	...	110	...	...	...	...	...	...	572	...	572	Poona.
...	...	...	1,163	...	1,163	...	...	...	...	...	...	260	...	260	Sholápur.
20	...	20	2,634	73	2,707	...	...	...	...	...	...	58	20	616	Sátára.
20	...	20	5,520	94	5,614	...	...	...	444	...	444	2,243	29	2,272	Total.
															III.—Karnátak.
...	...	...	18,667	215	18,822	...	...	...	...	...	...	408	...	408	Belgaum.
...	...	...	798	...	798	...	...	...	...	...	...	71	...	71	Bijápur.
...	...	...	220	2	222	...	...	...	...	...	...	1,820	9	1,829	Dhárwár.
...	...	...	19,685	217	19,902	...	...	...	...	...	...	2,299	9	2,308	Total.
															IV.—Konkan.
...	...	...	.....	...	.....	...	...	...	...	...	...	523	...	523	Thána.
...	...	...	.....	...	.....	...	...	...	...	...	...	495	...	495	Kolába.
...	...	...	.....	...	.....	...	...	...	...	...	...	1,305	4,253	5,558	Ratnágiri.
...	...	...	.....	...	.....	...	...	...	...	...	...	15,867	...	15,867	Kánara.
...	...	...	.....	...	.....	...	...	...	...	...	...	18,190	4,253	22,443	Total.
22	...	22	40,303	1,520	41,823	...	...	...	444	...	444	22,732	4,291	27,023	Total, Presidency proper.
															SIND.
...	...	...	31	...	31	...	...	...	...	...	...	.....	...	.....	Karáchi.
...	...	...	998	...	998	...	...	...	107	...	107	.....	...	.....	Lárkána.
...	...	...	1,013	...	1,013	...	...	...	...	...	...	1	...	1	Sukkur.
...	...	...	1,963	...	1,963	...	...	...	...	...	...	.....	...	.....	Hyderabad.
...	...	...	2,040	...	2,040	...	...	...	...	...	...	.....	...	.....	Nawábsháh.
...	...	...	163	...	163	...	...	...	...	...	...	.....	...	.....	Thar Párkar.
...	...	...	26	...	26	...	...	...	...	...	...	.....	...	.....	Upper Sind Frontier.
...	...	...	6,243	...	6,243	...	...	...	107	...	107	1	...	1	Total Sind.
22	...	22	46,546	1,520	48,066	...	...	...	551	...	551	22,733	4,291	27,024	Grand Total.

STATEMENT III—

District.	Drugs and Narcotics—*continued.*			Fodder crops.			Fruits and Vegetables including root crops.			Miscellaneous food crops.		
	Total.											
	Reported.	*Estimated.*	*Total.*	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
I.—Gujarát.												
Ahmedabad ...	534	21	555	97,877	17,513	115,390	28,895	223	29,118	13	1	14
Kaira ...	13,600	1,024	14,624	80,934	5,916	86,850	20,667	1,491	22,158	109	4	113
Panch Mahás ...	515	123	638	30,138	16,039	46,177	4,588	779	5,367	256	20	276
Broach ...	212	2	214	42,615	1,037	43,652	8,429	275	8,704	.....	...	.....
Surat ...	239	39	278	290,914	7,925	298,839	7,291	237	7,528	5	...	5
Total ...	15,100	1,209	16,309	542,478	48,430	590,908	69,870	3,005	72,875	383	25	408
II.—Deccan.												
West Khándesh ...	126	6	132	4,219	1	4,220	14,955	82	15,037	32	...	32
East Khándtsh ...	980	...	980	6,861	.....	6,861	30,488	.....	30,488	35	...	35
Násik ...	547	...	547	60,747	200	60,947	41,547	84	41,631	64	...	64
Ahmednagar ...	1,228	15	1,243	17,115	124	17,139	29,333	135	29,468	127	...	127
Poona ...	682	...	682	77,099	200	77,299	24,126	226	24,352	570	...	570
Sholápur ...	1,423	...	1,423	138,287	.....	138,287	11,965	.....	11,965	52	...	52
Sátára ...	3,244	102	3,346	368,636	10,503	379,139	32,714	1,043	33,757	459	4	463
Total ...	8,230	123	8,353	672,914	11,028	683,942	185,128	1,570	186,698	1,339	4	1,343
III.—Karnátak.												
Belgaum ...	19,075	215	19,290	94,878	1,919	96,797	22,708	816	23,524	63	...	63
Bijápur ...	869	...	869	6,913	.....	6,913	12,988	26	13,014	5	...	5
Dhárwár ...	2,040	11	2,051	62,239	1,324	64,563	17,041	983	18,024	.....	...	.....
Total ...	21,984	226	22,210	165,030	3,243	168,273	52,737	1,825	54,562	68	...	68
IV.—Konkan.												
Thána ...	523	...	523	170,646	5,406	176,052	7,637	442	8,079	19	...	19
Kolába ...	495	...	495	25,934	1,646	27,580	5,516	89	5,605	.....	...	.....
Ratnágiri ...	1,305	4,253	5,558	15,001	48,949	63,950	12,468	40,632	53,100	1	3	4
Kánara ...	15,912	...	15,912	42,635	.....	42,635	19,301	.....	19,301	.....	...	.....
Total ...	18,235	4,253	22,488	254,116	56,001	310,117	44,922	41,163	86,085	20	3	23
Total, Presidency proper...	63,549	5,811	69,360	1,634,538	118,702	1,753,240	352,657	47,563	400,220	1,810	32	1,842
SIND.												
Karáchi ...	31	...	31	2,304	.....	2,304	5,755	.....	5,755	4	...	4
Lárkána ...	1,105	...	1,105	469	.....	469	6,552	.....	6,552	.....	...	.....
Sukkur ...	1,014	...	1,014	106	.....	106	5,967	.....	5,967	3	...	3
Hyderabad ...	1,963	...	1,963	1,623	.....	1,623	7,902	.....	7,902	3	...	3
Nawábsháh ...	2,049	...	2,049	1,093	.....	1,093	7,325	.....	7,325	.....	...	.....
Thar Párkar ...	163	...	163	5,441	.....	5,441	2,476	.....	2,476	16	...	16
Upper Sind Frontier ...	26	...	26	1,403	.....	1,403	2,344	.....	2,344	.....	...	.....
Total, Sind ...	6,351	...	6,351	12,439	.....	12,439	38,321	.....	38,321	26	...	26
Grand Tota ...	69,900	5,811	75,711	1,646,977	118,702	1,765,679	390,978	47,563	438,541	1,836	32	1,868

—concluded.

Miscellaneous non-food crops.			Grand Total.			Area cropped more than once.			Net area cropped during the year.			District.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
												PRESIDENCY PROPER.
												I.—Gujarát.
188	.....	188	760,018	90,445	850,463	19,307	647	19,954	740,711	89,798	830,509	Ahmedabad.
72	3	75	629,733	54,878	684,611	20,968	1,134	22,102	608,770	53,739	662,509	Kaira.
187	21	208	312,396	87,724	400,120	6,041	871	6,912	306,355	86,853	393,208	Panch Mahals.
66	.....	66	521,836	14,332	536,168	450	.....	450	521,386	14,332	535,718	Broach.
141	10	151	723,057	22,615	745,672	2,521	79	2,600	720,536	22,536	743,072	Surat.
654	34	688	2,947,045	269,989	3,217,034	49,287	2,731	52,018	2,897,758	267,258	3,165,016	Total.
												II.—Deccan.
37	.....	37	1,135,271	7,863	1,143,134	18,009	.....	18,009	1,117,262	7,863	1,125,125	West Khándesh.
31	.....	31	1,950,105	.....	1,950,105	15,042	.....	15,042	1,935,063	.....	1,935,063	East Khándesh.
2,439	.....	2,439	1,569,273	9,320	1,578,593	33,726	.....	33,726	1,535,547	9,320	1,544,867	Násik.
18	.....	18	1,774,638	17,382	1,792,020	35,283	71	35,354	1,739,355	17,311	1,756,666	Ahmednagar.
3,361	.....	3,361	1,063,926	24,540	1,088,466	34,796	66	34,862	1,029,130	24,474	1,053,604	Poona.
52	.....	52	1,908,085	.....	1,908,085	38,736	.....	38,736	1,869,349	.....	1,869,349	Sholápur.
4	.....	4	1,897,377	83,779	1,981,156	155,259	8,772	164,031	1,742,118	75,007	1,817,125	Sátára.
5,942	.....	5,942	11,298,675	142,884	11,441,559	330,851	8,909	339,760	10,967,824	133,975	11,101,799	Total.
												III.—Karnátak.
16	.....	16	1,578,040	42,300	1,620,340	20,753	191	20,944	1,557,287	42,109	1,599,396	Belgaum.
28	.....	28	2,664,461	8,143	2,672,604	2,711	.....	2,711	2,661,750	8,143	2,669,893	Bijápur.
2	.....	2	2,074,187	54,424	2,128,611	12,767	91	12,858	2,061,420	54,333	2,115,753	Dhárwár.
46	.....	46	6,316,688	104,867	6,421,555	36,231	282	36,513	6,280,457	104,585	6,385,042	Total.
												IV.—Konkan.
182	.....	182	580,782	19,861	600,643	2,807	10	2,817	577,975	19,851	597,826	Thána.
12	.....	12	353,098	20,785	373,883	4,864	87	4,951	348,234	20,698	368,932	Kolába.
.....	.....	.....	182,826	595,813	778,639	12,269	39,874	52,143	170,557	555,939	721,496	Ratnágiri.
44	.....	44	264,849	.....	264,849	20,366	.....	20,366	244,483	.....	244,483	Kánara.
238	.....	238	1,381,555	636,459	2,018,014	40,306	39,971	80,277	1,341,249	596,488	1,937,737	Total.
6,880	34	6,914	21,943,963	1,154,199	23,098,162	456,675	51,893	508,568	21,487,288	1,102,306	22,589,594	Total, Presidency proper.
												SIND.
106	.....	106	286,929	.....	286,929	18,072	.....	18,072	268,857	.....	268,857	Karáchi.
813	.....	813	605,663	.....	605,663	125,769	.....	125,769	479,894	.....	479,894	Lárkána.
701	.....	701	282,796	.....	282,796	19,427	.....	19,427	263,369	.....	263,369	Sukkur.
28,998	.....	28,998	536,529	.....	536,529	9,118	.....	9,118	527,411	.....	527,411	Hyderabad.
7,647	.....	7,647	411,727	.....	411,727	10,370	.....	10,370	401,357	.....	401,357	Nawábsháh.
2,250	.....	2,250	464,632	.....	464,632	8,428	.....	8,428	456,204	.....	456,204	Thar Párkar.
301	.....	301	343,068	6,353	349,421	33,009	2,321	35,330	310,059	4,032	314,091	Upper Sind Frontier.
40,816	.....	40,816	2,931,344	6,35	2,937,697	224,1	2,321	226,514	2,707,151	4,032	2,711,183	Total, Sind.
47,696	34	47,730	24,875,307	1,160,552	26,035,859	680,868	54,214	735,082	24,194,439	1,106,338	25,300,777	Grand Total.

STATEMENT

Irrigated area in the Bombay

No.	District.	Area irrigated from											
		Government canals.		Private canals.		Wells.		Tanks.		Other sources.		Total.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.												
1	Ahmedabad ...	707	...	996	...	100,589	...	170	...	2,273	...	104,735	.....
2	Kaira ...	767	...	.....	...	53,513	5,416	.....	...	2,882	145	57,162	5,561
3	Panch Mahals ...	923	37	.....	...	4,681	698	10	...	261	5	5,875	740
4	Broach ...	.....	...	.....	...	762	...	.....	...	326	...	1,088	.....
5	Surat ...	.....	...	.....	...	6,180	292	1,436	...	197	...	7,813	292
	Total ...	2,397	37	996	...	165,725	6,406	1,616	...	5,939	150	176,673	6,593
	Deccan.												
6	West Khándesh ...	10,393	...	1,825	...	27,959	307	.....	...	122	...	40,299	307
7	East Khándesh ...	3,665	...	14	...	26,568	...	256	...	706	...	31,209	.....
8	Násik ...	28,348	...	3,099	...	57,091	285	2	...	361	...	88,901	285
9	Ahmednagar ...	46,763	...	585	193	125,972	714	.....	...	.....	...	173,320	907
10	Poona ...	35,080	...	522	...	51,181	53	.....	...	1,668	...	88,751	53
1	Sholápur ...	25,547	...	176	...	131,190	...	748	...	166	...	157,827	.....
12	Sátára ...	10,767	2,216	17,135	1,801	67,856	2,726	1,096	...	4,515	...	101,369	6,743
	Total ...	160,563	2,216	23,656	1,994	487,817	4,085	2,102	...	7,538	...	681,676	8,295
	Karnátak.												
13	Belgaum ...	6,159	...	1,533	...	33,574	1,915	15,507	...	4,282	209	61,055	2,124
14	Bijápur ...	117	...	133	...	18,603	...	629	...	454	...	19,935	.....
15	Dhárwár ...	3,631	...	855	...	2,201	46	43,341	128	3,597	...	53,625	174
	Total ...	9,907	...	2,521	...	54,377	1,961	59,477	128	8,333	209	134,615	2,298
	Konkan.												
16	Thána ...	.....	...	.....	...	4,576	72	5	...	21	...	4,602	72
17	Kolába ...	.....	...	.....	...	721	...	19	...	373	...	1,113	.....
18	Ratnágiri ...	.....	...	2,191	7,121	5,897	19,165	796	2,587	2,195	7,142	11,079	36,015
19	Kánara ...	.....	...	1,735	...	1,081	...	6,206	...	8,965	...	17,987	.....
	Total ...	.....	...	3,926	7,121	12,273	19,237	7,026	2,587	11,554	7,142	34,779	36,087
	Total A ...	172,867	2,253	31,099	9,115	720,192	31,689	70,221	2,715	33,364	7,501	1,027,743	53,273
	B.—SIND.												
20	Karáchi ...	226,399	...	.....	...	3,555	...	.....	...	25,055	...	255,009	.....
21	Lárkána ...	404,775	...	.....	...	2,966	...	.....	...	22,801	...	430,542	.....
22	Sukkur ...	188,573	...	6,460	...	33,465	...	.....	...	2,789	...	231,287	.....
23	Hyderabad ...	524,003	...	1,232	...	146	...	.....	...	163	...	525,544	.....
24	Nawábsháh ...	358,946	...	.....	...	12,579	...	.....	...	29,827	...	401,352	.....
25	Thar Párkar ...	378,851	...	.....	...	139	...	.....	...	.....	...	378,990	.....
26	Upper Sind Frontier ...	285,041	...	.....	...	1,903	...	.....	...	23,115	...	310,059	.....
	Total B ...	2,366,588	...	7,692	...	54,753	...	.....	...	103,750	...	2,532,783	.....
	Grand Total ...	2,539,455	2,253	38,791	9,115	774,945	31,689	70,221	2,715	137,114	7,501	3,560,526	53,273

No. IV.

Presidency, 1918-19.

Crops irrigated.										Deduct area cropped with irrigation more than once.		Net irrigated area.	
Wheat.		Other cereals and pulses.		Miscellaneous.				Total.					
				Food-crops.		Non-food crops.							
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
15	16	17	18	19	20	21	22	23	24	25	26	27	28
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
22,351	.....	66,068	.....	4,120	.....	19,613	.....	112,152	.....	7,417	.....	104,735	.....
8,269	472	27,394	3,654	1,991	162	26,691	2,062	64,345	6,350	7,183	789	57,162	5,561
857	154	4,163	412	417	31	647	143	6,084	740	209	.....	5,875	740
7	.....	2	.....	256	.....	844	.....	1,109	.....	21	.....	1,088	.....
84	.....	1,718	.....	4,902	154	1,174	138	7,878	292	65	.....	7,813	292
31,568	626	99,345	4,066	11,686	347	48,969	2,343	191,568	7,382	14,895	789	176,673	6,593
23,534	188	4,716	18	6,135	76	8,956	25	43,341	307	3,042	.....	40,299	307
14,047	.....	3,837	.....	8,799	.....	7,771	.....	35,054	.....	3,845	.....	31,209	.....
30,064	151	20,492	10	22,510	50	24,639	74	107,605	285	18,704	.....	88,901	285
45,757	208	102,582	436	23,961	165	22,897	142	195,177	1,010	21,857	103	173,320	907
8,157	7	75,700	30	16,370	13	11,046	10	113,273	60	25,122	7	88,751	53
16,143	.....	140,401	.....	19,325	.....	16,671	.....	192,540	.....	34,713	.....	157,827	.....
14,324	1,017	65,547	3,953	21,948	1,583	18,206	1,120	120,025	7,673	18,656	930	101,369	6,743
153,526	1,631	422,256	4,446	121,048	1,887	110,786	1,371	807,615	9,335	125,939	1,040	681,676	8,295
2,164	120	32,244	991	22,550	592	10,134	456	67,122	2,259	6,067	135	61,055	2,124
3,140	.....	6,427	.....	7,357	.....	5,195	.....	22,119	.....	2,184	.....	19,935	.....
15	.....	47,511	115	6,765	58	1,455	1	53,746	174	121	.....	53,625	174
5,319	220	84,182	1,106	36,702	650	16,784	457	142,987	2,433	8,372	135	134,615	2,298
.....	.....	.....	.....	3,871	77	1,190	.....	5,061	77	459	5	4,602	72
.....	.....	.....	.....	880	.....	233	.....	1,113	.....	2	.....	1,111	.....
.....	.....	5,514	18,017	3,503	11,694	1,991	6,471	11,733	36,182	54	175	11,079	36,007
.....	.....	15,343	.....	2,406	.....	152	.....	17,991	.....	4	.....	17,987	.....
.....	.....	20,857	18,017	10,705	11,771	3,616	6,471	35,298	36,259	519	180	34,779	36,079
190,413	2,477	626,669	27,635	180,231	14,655	130,155	10,642	1,177,468	55,409	149,725	2,144	1,027,743	53,265
4,736	.....	250,106	.....	9,034	.....	19,938	.....	273,074	.....	18,065	.....	255,009	.....
61,918	.....	401,339	.....	6,284	.....	15,254	.....	484,795	.....	54,253	.....	430,542	.....
55,831	.....	175,696	.....	10,141	.....	7,228	.....	248,896	.....	17,609	.....	231,287	.....
9,809	.....	372,127	.....	10,357	.....	141,989	.....	534,282	.....	8,738	.....	525,544	.....
48,305	.....	248,583	.....	7,523	.....	109,311	.....	411,722	.....	10,370	.....	401,352	.....
45,085	.....	185,066	.....	4,082	.....	152,422	.....	387,255	.....	8,265	.....	378,990	.....
57,515	.....	266,502	.....	2,773	.....	16,268	.....	343,068	.....	33,009	.....	310,059	.....
283,899	.....	1,886,679	.....	50,194	.....	462,410	.....	2,683,092	.....	150,309	.....	2,532,783	.....
474,312	2,477	2,513,348	27,635	230,425	14,655	642,565	10,642	3,860,560	55,409	300,034	2,144	3,560,526	53,265

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1918-19.

No	District.	Kharif.											Rabi.						
		Jowár.	*Bájrí.*	Paddy.	*Kodra.*	*Rágí.*	*Vari.*	*Tur.*	*Udid, Mug and Math.*	Sesamum.	Cotton. Early.	Cotton. Late.	*Jowár.*	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	Perennial Sugarcane.
1	Ahmedabad ...	32	51	17	34	13	...	34	...	34	...	34	84	75	33	84	34	34	67
2	Kaira ...	15	15	...	6	4	...	4	...	56	...	25	56	67	23	67	17	34	50
3	Panch Mahals ...	42	50	...	42	25	...	34	...	25	...	58	42	34	50	42	...	50	67
4	Broach ...	29	31	7	3	...	...	20	...	4	...	...	...	9	5	6	...	...	...
5	Surat ...	67	...	42	58	58	...	50	...	34	...	67	67	50	...	50	...	...	67
6	West Khándesh ...	8	34	25	25	25	34	17	...	25	26	...	75	50	25	8	...	...	84
7	East Khándesh ...	42	67	17	17	...	...	34	...	...	56	...	50	50	...	...	...	...	...
8	Násik ...	34	34	34	17	42	...	42	...	25	48	...	...	43	42	25	29	...	67
9	Ahmednagar ...	25	26	34	25	8	...	17	...	25	27	...	75	67	34	34	25	...	75
10	Poona ...	17	50	42	25	42	42	25	...	17	29	...	21	58	42	17	50	...	75
11	Sholápur ...	42	21	25	25	58	...	17	...	17	37	...	75	67	34	25	34	17	67
12	Sátára ...	42	34	37	58	50	...	34	...	17	49	...	67	37	27	30	25	...	58
13	Belgaum ...	50	34	43	42	58	58	34	34	42	...	57	50	50	34	67	34	...	58
14	Bijápur ...	42	17	42	8	25	...	34	...	25	...	57	100	34	43	25	34	...	84
15	Dhárwár ...	58	...	34	...	42	42	50	34	34	...	58	50	34	...	...	17	...	67
16	Thána ...	50	...	42	42	42	42	42	m 25	34	...	...	...	50	34	...	...	17	67
17	Kolába ...	...	17	50	42	34	34	42	...	42	...	...	...	...	34	...	...	...	42
18	Ratnágiri ...	...	...	50	42	42	...	42	...	50	...	50	...	...	42	...	...	...	75
19	Kánara ...	42	...	58	...	50	...	50	...	58	...	...	...	...	34	...	50	...	75
20	Karáchi ...	42	50	42	...	50	...	...	...	42	...	50	67	67	50	...	...	50	...
21	Lárkána ...	17	17	34	...	17	...	...	...	17	...	25	50	17	42	...	25	25	...
22	Sukkur ...	34	34	34	...	34	...	...	...	...	...	...	...	67	34	...	...	...	...
23	Hyderabad ...	44	37	59	...	34	...	...	...	34	...	42	50	72	34	58	...	58	...
24	Nawábsháh ...	...	8	50	...	...	...	...	...	25	...	67	8	34	34	42	...	50	...
25	Thar Párkar ...	67	67	67	...	...	...	...	...	67	...	117	...	100	...	...	...	100	...
26	Upper Sind Frontier ...	25	42	42	...	...	...	...	...	25	...	...	34	75	58	67	...	58	...

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Districts of the

Year and Crop.	Ahmedabad.		Kaira.		Panch Mahals.		Broach.	
	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1918-19.								
Cereals.								
1. Rice	1,053	22	8,190	152	33,496	29	5,104	110
2. Wheat	29,664	11,716	9,410	2,065	1,040	359	598	13
3. Barley	11,102	5,330	3,858	1,493	949	407	.....	.....
4. *Jowár*	219,810	50,298	60,423	9,403	11,585	2,636	145,055	19,427
5. *Bájri*	66,507	26,868	250,292	16,827	43,026	7,261	6,330	608
6. *Rági*	116	8	5,316	141	1,858	112	104	.....
7. Maize	8,168	2,366	832	140	138,591	19,689	28	4
8. *Kodra*	1,139	224	67,421	2,415	9,559	265	6,164	107
9. Other Cereals ..	1,938	390	6,024	1,253	19,051	3,020	26	.....
Total Cereals ...	339,497	97,222	411,766	33,889	259,155	33,778	163,409	20,269
Pulses.								
10. *Tur*	584	49	7,363	95	6,409	544	6,424	344
11. Gram	808	126	594	37	1,184	203	40	1
12. Other Pulses	16,475	941	8,640	.....	9,685	221	2,192	.....
Total Pulses ..	17,867	1,116	16,597	132	17,278	968	8,656	345
Total Cereals and Pulses ...	357,364	98,338	428,363	34,021	276,433	34,746	172,065	20,614
1917-18.								
Cereals.								
1. Rice	66,277	36,146	84,169	41,633	67,855	42,410	9,111	3,050
2. Wheat	234,007	81,695	20,078	5,060	20,475	8,022	70,333	15,707
3. Barley	9,107	3,612	1,559	524	5,120	1,632	.....	.....
4. *Jowár*	313,296	62,970	55,167	13,230	12,594	5,902	104,889	32,046
5. *Bájri*	121,377	18,694	154,611	16,806	42,139	7,770	5,437	850
6. *Rági*	1,671	627	51,656	16,603	18,523	11,742	125	28
7. Maize	5,664	2,318	879	281	142,342	75,619	20	5
8. *Kodra*	7,983	3,136	106,576	30,355	19,504	9,020	5,531	1,896
9. Other Cereals ...	4,412	1,256	7,858	2,538	25,356	13,139	22	5
Total Cereals ...	763,794	160,724	482,553	127,030	353,908	175,256	195,468	53,587
Pulses.								
10. *Tur*	7,416	1,391	22,310	5,718	10,153	2,583	8,996	1,666
11. Gram	32,806	6,453	32,229	5,755	73,956	21,465	2,783	524
12. Other Pulses... ...	32,266	4,336	18,330	385	15,837	2,406	40,644	6,514
Total Pulses ...	72,488	12,230	72,869	11,858	99,946	26,454	52,423	8,704
Total Cereals and Pulses ...	836,282	172,954	555,422	138,888	453,854	201,710	247,891	62,291
1916-17.								
Cereals.								
1. Rice	45,046	15,801	41,450	23,186	68,350	27,462	10,228	2,740
2. Wheat	151,849	38,069	7,773	3,182	13,060	4,523	48,355	12,952
3. Barley	8,131	3,908	1,085	734	5,473	1,770	.....	.....
4. *Jowár*	370,653	134,155	64,859	30,450	14,980	8,620	113,683	34,511
5. *Bájri*	195 774	48 944	260,069	112,626	56,816	19,175	11,508	2,995
6. *Rági*	3,136	1,348	43,183	25,216	19,978	10,551	143	96
7. Maize	4,237	2,099	658	317	129,994	86,308	25	29
8. *Kodra*	5,800	1,994	98,376	58,323	23,018	9,680	5,971	2,515
9. Other Cereals ...	12,686	3,323	7,203	4,346	23,166	10,342	157	60
Total Cereals ...	797,312	249,641	524,676	258,380	354,835	178,431	190,130	55,888
Pulses.								
10. *Tur*	6,309	789	17,915	4,966	11,470	3,160	13,975	2,807
11. Gram	15,246	2,602	5,002	1,255	64,241	17,239	2,692	501
12. Other Pulses... ...	30,886	5,570	17,532	2,919	16,930	2,887	51,954	7,236
Total Pulses ...	52,441	8,961	40,449	9,140	92,641	23,283	68,621	10,544
Total Cereals and Pulses ...	849,753	258,602	565,125	267,520	447,476	201,717	258,751	66,432

V-A.

Bombay Presidency, 1918-19, 1917-18 and 1916-17.

Surat.		Total Gujarát.		West Khándesh.		East Khándesh.		Násik.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
76,072	17,228	123,915	17,541	47,137	5,915	1,318	106	66,532	10,949
1,013	125	41,725	14,278	23,998	10,191	27,491	5,905	74,101	13,680
.....	.....	15,909	7,230	.....	.....	1	.....	.....	.....
115,489	22,453	552,362	104,217	63,975	1,889	364,993	48,884	66,760	5,157
5,428	485	371,583	52,049	363,317	26,942	317,839	36,040	735,003	89,705
10,063	2,636	17,457	2 957	9,723	977	.....	.....	106,502	16,863
28	5	147,647	22 204	5 856	1,534	989	132	9,299	2,845
19,721	4,930	104,004	7,941	14,210	1,427	49	3	10	1
1,155	240	28,194	4,903	16,441	1,688	967	86	24,263	8,033
228,969	48,162	1,402,796	233,320	544,657	50,563	713,642	91,156	1,083,270	92,232
14,204	1,046	34,984	2,078	16,728	1,195	35,230	,033	15,216	2,717
499	56	3,125	423	1,978	271	3,442	522	43,794	4,477
8,381	561	45,373	1,723	73,293	3,402	206,332	23,028	165,371	9,592
23,084	1.663	83,482	4,224	91,999	4,868	245,004	28 583	224,381	16,786
252,053	49,825	1,486,278	237,544	636,656	55,431	958,646	119,739	1,307,651	109,018
100,443	56,253	327,855	179,492	52,329	19,072	1,257	505	70,897	28,623
23,063	5,237	367,956	65,781	188,754	50,913	68,522	23,376	370,516	85,560
.....	.....	15,786	5,768	.....	.....	.....	.....	.....	.....
81,951	28,3 6	567,897	142,614	115,614	24,824	284,020	106,507	345,307	46,834
5,459	975	329,023	45,365	350,963	34,820	298,918	38,020	589,388	55,670
10,872	4,854	82,847	33,854	9,456	2,533	.....	.....	113,050	39,315
3	2	148,908	78,225	3,621	970	434	127	3,931	1,056
21,433	8,037	161,027	52,444	12,915	4,324	98	26	6	1
1,032	399	38,680	17,357	13,898	3,722	1,084	278	33,920	10,282
244,256	104,133	2,039,979	620,730	747,555	141,178	654,233	168,839	1,527,015	267,341
14,885	3,389	63,760	14,747	18,563	5,303	40,852	18,237	12,155	3,039
2,574	475	144,348	34,672	35,912	7,972	14,261	3,365	100,408	18,314
16,632	2,900	123,709	16,591	74,275	16,217	231,748	43,462	148,080	23,257
34,091	6,764	331,817	66,010	128,750	29,492	286,861	65,064	260,643	44,610
278,347	110,897	2,371,796	686,740	876,305	170,6.0	941,094	233,903	1.787,658	311,951
95,206	66,304	260,280	135,493	48,424	19,565	1,319	477	70,197	23,248
25,117	5,254	246,154	68,930	135,926	34,275	55,901	20,180	304,781	77,784
.....	.....	14,689	6.412	.....	.....	.....	.....	.....	.....
102,740	31,963	663,915	239,704	105,806	28,350	322,901	112,195	115,229	20,312
6,088	1,631	530,275	185,371	369,182	61,809	295,986	41,887	808,744	108,711
12,412	6,645	78,852	43,856	10,127	3,730	.....	.....	113,837	28,814
6	3	131,980	88,756	3,463	1,131	542	228	2,167	616
19,252	9,626	152 417	82,123	15,883	5,318	.....	.....	15	3
865	367	44,077	18,438	16,129	4,803	1,317	412	39,964	12,363
261,686	121,798	2,128,639	864,138	704,940	158,981	677,266	175,379	1,454,934	271,851
19,793	5,826	68,862	17,548	18,966	6,090	41,301	20,651	33,259	8,315
2,138	437	89,319	22,034	32,395	6,005	11,130	3,323	84,672	17,810
23,477	5,198	140,779	23,810	82,377	19,959	237,083	41,305	197,857	34,102
44,808	11,461	298,960	63,392	133,738	32,854	289,514	65,279	315,788	60,227
306,494	133,259	2,427,599	927,530	838,678	191,835	966,780	240,658	1,770,722	332,078

STATEMENT

Year and Crop.	Ahmednagar.		Poona.		Sholápur.		Sátára.	
	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1918-19.								
Cereals.								
1. Rice	15,861	2,602	73,212	15,801	10,948	1,164	55,319	10,290
2. Wheat	52,599	18,974	17,486	2,542	26,386	5,920	38,405	7,087
3. Barley	943	251	538	113	2,941	648	6,267	895
4. *Jowár*	910.895	79,775	465,644	30,819	1,366,949	160,819	805,514	118,897
5. *Bájri*	453,875	19,539	232 081	13,239	61,439	2,552	198,253	11,890
6. *Rági*	23 094	2,201	52,513	5,443	27	6	46,363	9,816
7. Maize	15,825	8,341	7,315	2,435	24,128	11,917	12,480	3,400
8. *Kodra*	162	6	150	13	17	1	108	22
9. Other Cereals ...	20,625	1,892	24,169	3,300	2,575	432	71,739	11,019
Total Cereals ...	1,493,879	133,581	853,108	78,705	1,495,410	183,459	1,234,448	172,266
Pulses.								
10. *Tur*	11,542	828	3,908	503	26,691	1,931	28,530	5,095
11. Gram	27,243	4,075	14 631	2,832	32,150	2,305	62,196	3,486
12. Other Pulses... ...	52,511	2,122	24,987	1,072	10,817	540	78.676	4,925
Total Pulses ..	91,296	7,025	43,526	4,407	69,658	4,776	169,402	13 506
Total Cereals and Pulses ...	1,585,175	140,606	896,634	78,112	1,565,068	188,235	1,403,850	185,772
1917-18.								
Cereals.								
1. Rice	16,213	6,290	84,328	35,115	12,690	3,754	53,559	20,465
2. Wheat	273,976	58,335	94,975	19,430	41,796	14,617	53,005	16,988
3. Barley	603	179	1,164	242	5,576	1,313	4,355	1,062
4. *Jowár*	1,366,519	243,895	1,036,257	187,824	1,354,531	298,173	661,739	165 537
5. *Bájri*	442,758	39,785	376,498	44,067	168,714	13 986	331,368	36,064
6. *Rági*	24,838	7,853	38,137	2,769	403	108	46,775	12,536
7. Maize	1,977	1,358	1,225	453	12,070	8,463	9,316	3,130
8. *Kodra*	217	52	177	42	26	6	115	24
9. Other Cereals ...	24,902	6,641	24,601	7,817	13,134	6,066	66.091	15,990
Total Cereals ...	2,151,803	364,888	1,656,662	307,759	1,609,540	346,486	1,226,323	271,796
Pulses.								
10. *Tur*	27,306	6,827	16,676	4,091	41,170	7,352	47,723	14,914
11. Gram	119,170	15,791	67,181	14,520	63,341	7,212	80,802	15,660
12. Other Pulses... ...	86,482	11,382	55.065	10,194	30 232	2,954	116,706	16,789
Total Pulses ...	232,958	34,000	139,922	28,805	134,743	17,518	245,231	47,363
Total Cereals and Pulses ...	2,384,761	398,888	1,796,584	336,544	1,744,283	364,004	1,471,554	319,159
1916-17.								
Cereals.								
1. Rice	15.854	7,361	85,419	39,163	10,055	3,122	52.561	20,063
2. Wheat	191,542	40,451	86,932	18,886	38,068	11, [illegible]	52,643	16,436
3. Barley	532	153	787	192	1,612	306	4 234	1,018
4. *Jowár*	1,138 193	209 593	798,656	191,946	1,226,767	267,957	573.158	144,495
5. *Bájri*	705 579	80,802	608,660	86,821	299,192	21,641	414,816	45,349
6. *Rági*	24,240	9,755	35,210	14,441	124	28	46,443	14 005
7. Maize	744	531	883	511	10,808	5,909	9,653	3,185
8. *Kodra*	197	71	361	118	13	2	43	10
9. Other Cereals ...	30,254	9.351	24,597	8,199	14,319	4,243	70,079	16,753
Total Cereals ...	2,106,135	357,568	1,645,494	360,277	1,600,958	308,688	1,223,690	261,314
Pulses.								
10. *Tur*	47,620	13,605	26,891	6,456	66,335	16,584	51,681	16,150
11. Gram	98,363	18,255	57,353	12,533	45.479	6,247	72,672	14,077
12. Other Pulses ...	130,448	22,102	94,387	15,382	29,722	3,451	124,172	21,704
Total Pulses ...	276,431	53,962	178,631	34,371	141,536	26,282	248,525	51,931
Total Cereals and Pulses ...	2,382,566	411,530	1,824,125	394,648	1,742,494	334,970	1,472,215	313,245

V-A—*continued.*

Total Deccan.		Belgaum.		Bijápur.		Dhárwár.		Total Karnátak.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
270,322	46,827	111,692	24,378	4,066	695	139,043	23,588	254,801	48,661
261,266	64,249	85,179	10,882	135,312	8,098	250,595	33,564	471,086	52,544
10,690	1,907	1,099	206	2,794	1,010	15	1	3,908	1,217
4,044,730	446,240	634,432	112,157	1,527,829	256,952	510,470	114,400	2,672,731	483,509
2,361,807	149,407	74,131	4,634	69,449	1,643	6,667	554	150,247	6,831
218,222	34,805	35,380	8,283	52	6	30,778	6,878	66,210	15,167
75,892	30,604	16,763	5,514	2,455	1,332	22	7	19 240	6,853
14,706	1,473	543	81	62	2	13	1	618	84
160,779	21,450	93,747	16,138	14,931	2,006	125,385	17,134	234,063	35,278
7,418,414	796,962	1,052,966	182,273	1,756,950	271,744	1,062 988	196,827	3,872,904	650,144
137,845	17,302	37,099	5,045	24,974	3,568	35,283	7,876	97,356	16,489
185,434	17,968	29,464	1,843	44,291	3,182	46,985	5,244	120,740	10,269
611,987	44,681	64,418	5,240	41,335	3,085	101,086	3,177	206,839	21,502
935,266	79,951	130,981	12,128	110,600	9,835	183,354	26,297	424,935	48,260
8,353,680	876,913	1,183,947	194,401	1,867,550	51,579	1,246,342	222,424	4,297,839	698,404
291,273	113,824	116,358	44,414	8,364	1,840	154,551	52,43	279,273	98,691
1,090,844	269,719	115,382	26,948	208,234	31,049	243,780	59,662	567,396	117,859
11,698	2,796	1,434	510	2,702	1,193		4	4,146	1,707
5,163,787	1,073,594	578,216	128,139	1,317,791	208,450	511,105	154,016	2,407,112	490,605
2,558,512	262,412	105,096	9,443	140,626	10,045	9,002	1,205	254,724	21,693
232,659	75,114	38,759	12,998	90	16	35,017	12,506	73,866	25,520
33,174	15,557	13,127	5,590	1,351	752	13	3	14,491	6,345
13,554	4,475	98	21	78	10	41	10	217	41
177,630	50,796	115,753	24,456	27,992	5,143	101,220	27,715	244,965	57,314
9,573,131	1,868,287	1,084,223	252,519	1,707,228	258,498	1,054,739	307,758	3,846,190	818,775
204,445	59,763	44,778	6,405	31,948	5,705	41,535	12,980	118,271	25,090
481,075	82,834	43,359	6,039	58,817	7,613	43,959	8,183	146,135	21,835
743,588	124,255	86,024	8,651	46,663	4,441	119,017	19,127	251,704	32,319
1,429,108	266,852	174,161	21,095	137,428	17,759	204,511	40,290	516,600	79,144
11,002,239	2,135,139	1,258,384	273,614	1,844,656	276,257	1,259,250	348,048	4,362,290	897,919
283,829	112,999	118,187	50,849	8,170	2,161	160,453	51,265	286,810	104,275
865,793	219,492	97,312	21,063	203,122	33,950	251,778	46,874	552,212	101,187
7,225	1,669	323	52	2,428	1,073	.....	.....	2,751	1,125
4,280,010	968,848	561,739	118,578	1,195,504	198,879	593,348	181,174	2,530,591	498,631
3,501,149	446,520	144,754	12,928	341,271	24,376	9,613	1,287	495,638	38,591
233,981	70,773	35,526	9,545	141	34	34,560	10,800	70,227	20,379
28,260	12,111	11,189	5,108	1,100	596	18	4	12,307	5,708
16,511	5,522	65	16	223	46	.....	.....	288	62
196,659	56,124	107,893	25,413	29,035	6,112	79,210	19,519	216,738	51,044
9,413,417	1,894,053	1,076,988	243,552	1,781,594	266,527	1,128,980	310,923	3,987,562	821,002
286,053	87,851	53,149	11,400	76,24	16,339	59,098	18,468	188,496	46,207
402,064	79,050	40,614	5,818	52,008	7,252	39,577	8,092	32,199	21,162
896,046	158,005	103,370	12,99	71,405	9,197	148,541	19,741	323,816	41,928
1,584,163	324,906	197,633	30,208	199,662	32,788	247,216	46,301	644,511	109 297
10,997,580	2,218,964	1,274,621	273,760	1,981,256	299,315	1,376,196	357,224	4,632,073	930,299

STATEMENT

Year and Crop.	Thána.		Kolába.		Ratnágiri.		Kánara.	
	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1918-19.								
Cereals.								
1. Rice	322,900	72,096	255,713	75,344	316,450	73,730	164,491	56,544
2. Wheat	191	17	.....	.....	.....	.....	.....	.....
3. Barley	.....	.....	.....	.....	.....	.....	.....	.....
4. *Jowár*	492	55	.....	.....	.....	.....	514	86
5. *Bájri*	2	.....	1	.....	.....	.....	.....	.....
6. *Rági*	47,406	6,772	40,746	4,839	129,829	17,324	3,848	1,263
7. Maize	17	2	1	.....	.....	.....	147	40
8. *Kodra*	6,338	750	7,156	1,064	52,266	6,534	.....	.....
9. Other Cereals ...	12,631	2,453	28,236	4,790	61,865	10,356	.....	.....
Total Cereals ...	389,977	82,145	331,853	86,037	560,410	107,944	169,000	57,933
Pulses.								
10. *Tur*	4,995	343	1,027	78	1,414	114	84	11
11. Gram	657	39	197	11	144	8	195	43
12. Other Pulses... ...	11,367	680	3,850	355	53,464	4,101	9,088	1,198
Total Pulses ...	17,019	1,062	5,074	444	55,022	4,223	9,367	1,252
Total Cereals and Pulses ...	406,996	83,207	336,927	86,481	615,432	112,167	178,367	59,185
1917-18.								
Cereals.								
1. Rice	399,555	166,745	275,595	189,473	238,504	90,139	170,728	67,072
2. Wheat	299	40	.....	.....	.....	.....	.....	.....
3. Barley	.....	.....	.....	.....	.....	.....	.....	.....
4. *Jowár*	666	136	.....	.....	.....	.....	671	67
5. *Bájri*	1	.....	1	.....	.....	.....	.....	.....
6. *Rági*	53,476	15,327	43,430	15,511	154,462	43,096	3,886	1,488
7. Maize	30	6	5	1	1	1	145	29
8. *Kodra*	8,622	1,847	7,824	2,794	116,911	29,384	.....	.....
9. Other Cereals ...	13,389	5,231	30,841	15,695	53,901	18,017	.....	.....
Total Cereals ...	416,038	189,332	357,696	223,474	573,779	180,667	175,430	68,656
Pulses.								
10. *Tur*	5,345	663	1,811	332	2,256	250	.....	.....
11. Gram	1,817	243	864	146	98	9	237	18
12. Other Pulses... ...	14,231	1,759	6,626	1,390	95,207	9,815	6,104	731
Total Pulses ...	21,393	2,665	9,301	1,868	97,567	10,074	6,341	749
Total Cereals and Pulses ...	437,431	191,997	366,997	225,342	661,340	190,141	181,771	69,405
1916-17.								
Cereals.								
1. Rice	338,719	166,335	277,391	163,461	238,495	81,607	174,510	68,557
2. Wheat	286	34	.....	.....	.....	.....	.....	.....
3. Barley	.....	.....	.....	.....	.....	.....	1	.....
4. *Jowar*	723	135	1	.....	.....	.....	990	133
5. *Bajri*	.....	.....	.....	.....	.....	.....	.....	.....
6. *Rági*	49,970	14,314	42,733	12,724	154,532	31,270	4,041	1,326
7. Maize	24	4	1	.....	1	1	251	33
8. *Kodra*	8,434	1,807	7,775	2,544	109,322	21,961	.....	.....
9. Other Cereals ...	12,509	4,886	31,660	13,427	55,723	14,926	.....	.....
Total Cereals ...	410,665	187,515	359,561	192,156	558,073	149,765	179,793	70,049
Pulses.								
10. *Tur*	5,854	806	1,999	305	393	44	.....	.....
11. Gram	1,949	290	621	88	83	8	283	21
12. Other Pulses ...	14,512	2,160	5,931	1,038	104,283	10,718	5,871	772
Total Pulses ...	22,315	3,256	8,551	1,431	104,759	10,770	6,159	793
Total Cereals and Pulses ...	432,980	190,771	368,112	193,587	662,832	160,535	185,952	70,842

V-A—*continued.*

Total Konkan.		Total Presidency.		Karáchi.		Lárkána.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres	Outturn in tons.	Area in acres.	Outturn in tons.
1,059,554	277,714	1,708,592	390,743	204,202	54,697	303,649	84,859
191	17	774,268	131,088	4,924	1,571	86,977	26,228
.....	.....	30,507	10,354	5,845	2,005	3,551	409
1,006	141	7,270,829	1,034,107	16,704	5,599	69,925	5,553
3	.....	2,883,640	208,287	9,579	1,031	2,367	127
221,829	30,198	523,718	83,127	562	151	2	.....
165	42	242,944	59,703	1,229	319	.....	.....
65,760	8,348	185,088	17,846	.....	.....	.....	.....
102,732	17,599	525,768	79,230	82	29	377	28
1,451,240	334,059	14,145,354	2,014,485	243,127	65,402	466,848	117,204
7,520	546	277,705	36,415	.....	.....	.....	.....
1,193	101	310,492	28,761	228	13	8,550	611
77,769	6,334	941,968	74,240	13,825	1,178	86,309	4,772
86,482	6,981	1,530,165	139,416	14,053	1,191	94,859	5,383
1,537,722	341,040	15,675,519	2,153,901	257,180	66,593	561,707	122,587
1,024,382	513,429	1,92 2,783	905,436	241,288	75,403	350,432	69,773
299	40	2,026,495	453,399	28,340	6,802	179,109	68,338
.....	.....	31,630	10,271	9,646	2,584	10,013	1,781
1,337	203	8,140,133	1,706,866	46,218	6,336	206,372	32,413
2	.....	3,142,261	328,470	13,133	2,253	4,695	503
255,554	75,422	644,626	209,910	572	179	3	.....
181	37	196,754	100,164	801	256	.....	.....
133,357	34,025	308,155	90,985	.....	.....	.....	.....
98,131	38,973	559,406	164,420	43	17	598	89
1,512,943	662,129	16,972,243	3,96,9921	340,071	93,330	751,222	172,897
9,412	1,245	395,878	100,845	.....	.....	.....	.....
3,016	416	774,574	139,757	511	57	16,054	1,720
122,168	13,695	1,241,169	186,760	25,551	3,363	134,114	19,458
134,596	15,356	2,411,621	427,362	26,062	3,420	150,168	21,178
1,647,539	677,485	19,383,864	4,397,283	366,133	96,750	901,390	194,075
1,029,115	479,960	1,860,034	832,727	266,841	125,082	377,086	135,010
286	34	1,664,445	384,693	22,286	8,954	152,495	72,641
1	.....	24,666	9,206	10,591	3,525	4,872	967
1,714	268	7,299,230	1,707,451	52,197	14,261	251,088	100,854
.....	.....	4,527,062	670,482	17,201	4,132	7,892	1,480
251,276	59,634	634,336	194,642	716	223	1	.....
277	38	175,824	106,613	859	274	1	.....
125,531	26,312	294,747	114,024	.....	.....	.....	.....
99,892	33,239	557,366	158,845	43	15	634	118
1,508,092	599,485	17,037,710	4,178,683	370,714	156,466	794,069	311,070
8,246	1,155	551,657	152,761	.....	.....	.....	.....
2,941	407	626,523	122,653	431	31	20,562	2,570
130,597	14,688	1,491,238	238,431	27,392	3,056	152,227	22,086
141,784	16,250	2,669,418	513,845	27,823	3,087	172,789	24,656
1,649,876	615,735	19,707,128	4,692,528	398,537	159,553	966,858	335,726

STATEMENT

Year and Crop.	Sukkur.		Hyderabad.		Nawábsháh.	
	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1918-19.						
Cereals.						
1. Rice	51,809	8,488	231,114	76,865	29,098	8,314
2. Wheat	77,414	17,117	12,823	4,808	48,305	7,537
3. Barley	654	135	2,558	783	3,395	480
4. *Jowár*	86,620	9,899	10,428	4,002	99,122	4,115
5. *Bájri*	17,325	1,547	125,373	26,304	98,069	2,364
6. *Rági*	77	4	3	1	.....	.....
7. Maize	3	.....	238	69	185	31
8. *Kodra*	.....	.....	.....	.....	.....	.....
9. Other Cereals ...	1,076	193	23	4	350	51
Total Cereals ...	234,978	37,383	382,560	112,836	278,524	22,892
Pulses.						
10. *Tur*	.....	.....	.....	.....	.....	.....
11. Gram	12,496	975	52	4	4,253	304
12. Other Pulses ...	14,607	1,536	4,121	489	12,109	1,168
Total Pulses ...	27,103	2,511	4,173	493	16,362	1,472
Total Cereals and Pulses ...	262,081	39,894	386,733	113,329	294,886	24,364
1917-18.						
Cereals.						
1. Rice	66,845	22,339	272,266	76,575	20,925	5,819
2. Wheat	168,022	64,980	24,062	5,434	73,785	36,583
3. Barley	697	145	901	283	3,659	932
4. *Jowár*	99,323	14,411	6,896	2,356	97,314	11,936
5. *Bájri*	26,050	3,721	168,709	44,210	139,616	14,809
6. *Rági*	24	5	9	3	.....	.....
7. Maize	2	1	92	32	78	23
8. *Kodra*	.....	.....	.....	.....	.....	.....
9. Other Cereals ...	2,919	541	97	21	956	145
Total Cereals ...	362,882	106,143	473,122	128,914	336,333	70,247
Pulses.						
10. *Tur*	.....	.....	.....	.....	4	.....
11. Gram	43,497	7,284	180	19	7,450	1,087
12. Other Pulses... ...	34,845	6,616	5,779	753	21,685	4,582
Total Pulses ...	78,342	13,900	5,959	772	29,139	5,669
Total Cereals and Pulses ...	441,224	120,043	479,081	129,686	365,472	75,916
1916-17.						
Cereals.						
1. Rice	81,247	41,349	308,399	127,213	26,729	8,511
2. Wheat	158,209	85,945	38,080	8,555	65,467	27,270
3. Barley	419	114	2,440	761	2,793	524
4. *Jowár*	147,692	71,403	15,226	7,790	157,153	71,543
5. *Bájri*	26,385	11,304	189,894	73,254	132,412	28,374
6. *Rági*	41	11	2	1	.....	.....
7. Maize	2	1	97	41	142	55
8. *Kodra*	.....	.....	.....	.....	.....	.....
9. Other Cereals ...	4,029	1,041	78	24	774	171
Total Cereals ...	418,024	211,168	554,216	217,639	385,470	136,448
Pulses.						
10. *Tur*	.....	.....	.....	.....	26	4
11. Gram	36,148	5,776	812	102	6,105	843
12. Other Pulses... ...	30,574	5,179	6,391	865	17,147	2,957
Total Pulses ...	66,722	10,955	7,203	967	23,278	3,804
Total Cereals and Pulses ...	484,746	222,123	561,419	218,606	408,748	140,252

V-A—*concluded.*

Thar Párkar.		Upper Sind Frontier.		Total Sind.		Grand Total.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
107,064	42,061	78,044	16,539	1,004,980	291,823	2,713,572	682,686
46,177	32,587	57,525	21,944	334,145	111,792	1,108,413	312,880
956	639	135	33	17,094	4,484	47,604	14,838
35,600	12,092	66,450	8,188	384 849	49,448	7,655,678	1,083,555
94,138	9,329	63,509	7,570	410,360	48,272	3,294,000	256,659
5	1	6	1	665	158	524,373	83,265
1,264	485	33	.....	2,952	904	245,856	60,607
.....	.....	.....	.....	.....	.....	185,088	17,846
710	126	1,511	416	4,129	847	529,897	80,077
285,914	97,320	267,213	54,691	2,159,164	507,728	16,304,518	2,522,213
54	5	.....	.....	74	5	277,759	36,420
155	11	31,814	4,303	57 548	6,221	368,040	34,982
2,432	315	24,797	2,422	158,200	11,880	1,100,168	86,120
2,641	331	56,611	6,725	215,802	18,106	1,745,967	157,522
288,555	97,651	323,824	61,416	2,374,966	525,834	18,050,485	2,679,735
112,413	30,703	95,447	32,384	1,158,616	318,056	3,081,399	1,218,492
86,408	36,822	115,635	37,529	1675,361	255,988	2,701,856	709,387
1,390	513	186	56	26,582	6,324	58,212	13,595
14,317	5,091	96,303	8,899	566,773	81,442	8,706,906	1,788,308
583,005	43,665	83,325	7,923	1,018,533	117,084	4,160,794	445,554
9	2	.....	.....	617	189	645,243	210,099
598	229	30	9	1,601	550	198,355	100,714
.....	.....	.....	.....	.....	.....	308,155	90,985
1,486	315	4,686	680	10,785	1,508	570,191	166,228
799,626	117,430	395,612	67,480	3,458,863	776,441	20,431,111	4,746,362
94	8	.....	.....	98	8	397,976	100,853
442	34	82,284	12,746	150.418	22,947	924,992	162,704
5,868	577	41,362	7,989	269,104	43,338	1,510,373	230,098
6,404	619	123,646	20,735	419,720	66,293	2,831,341	493,655
806,030	118,049	519,258	108,215	3,878,583	812,734	23,262,452	5,240,017
121,568	27,027	88,987	37,740	1,270,857	501,932	2,130,889	1,334,659
84,301	20,632	86,130	26,186	606,968	250,183	2,271,413	634,876
1,311	472	167	45	22,513	6,408	47,239	15,614
15,762	6,229	121,667	30.144	760,784	302,224	8,060,014	200,675
655,591	93,655	109,507	23,465	1,138,882	235,664	5,665.944	906,146
1	.....	1	.....	762	235	635,098	194,877
424	190	15	4	1,540	565	177,364	107,178
.....	.....	.....	.....	.....	.....	294,747	114,024
1,210	301	7,324	2,207	14,092	3,877	571,458	162,722
880,168	148,506	413,797	119,791	3,916,458	1,301,088	20,854,168	5,479,771
68	9	.....	.....	94	13	551,751	152,774
455	44	93,685	9,073	158,198	18,442	784,721	141,095
5,161	635	33,056	6,395	271,948	41,173	1,763,186	279,604
5,684	688	126,741	15,471	430,240	59,628	3,099,658	573,473
885,852	149,194	540,538	135,262	4,246,698	1,360,716	23,953,826	6,053,244

STATEMENT VI.

Prices (prevailing at harvest time) of Staple Articles and of Fodder for the year 1918-1919.

No.	Station.	Rate per rupee in sers of 80 tolas.									Price per Indian maund of 3,200 tolas.	
		Jowári.	*Bájri.*	Wheat.	Rice.	*Náchni.*	Gram.	*Tur-dál.*	*Gul.*	Tobacco.	Cotton, cleaned.	Dry grass.	*Jowári-kadbi.*
												Rs. a. p.	Rs. a. p.
1	Ahmedabad ...	...	3·50	4·13	3·87	...	6·19	3·5	3·19	4·00	...	4 0 0	8 0 0
2	Kaira ...	...	3·19	3·13	4·00	5·00	4·94	5·00	3·50	...	0·81	...	...
3	Panch Mahâls (Godhra) ...	*6·63	3·56	3·69	4·50	6·00	6·31	4·31	3·50	1·00	0·38	...	...
4	Broach ...	4·00	3·94	3·06	5·50	...	5·69	4·81	3·25	1·56	0·87	2 6 5	...
5	Surat ...	3·81	3·44	3·87	3·69	...	4·94	3·75	3·56	3·00	0·63	3 0 0	2 6 5
6	West Khándesh (Dhulia) ...	3·50	3·56	4·06	4·69	...	5·50	4·56	4·25	2·50	0·87	1 13 2	...
7	East Khándesh (Jalgaon) ...	4·00	3·50	4·69	5·13	...	5·69	3·94	3·25	1·13	0·75	3 7 2	4 0 0
8	Násik ...	...	3·38	3·31	3·75	4·87	4·50	3·31	4·87	1·50	...	1 14 5	...
9	Ahmednagar ...	3·94	3·56	4·38	4·94	...	5·31	...	4·13	1·94	...	...	7 2 3
10	Poona ...	3·94	3·31	3·00	3·63	...	5·06	3·94	3·63	1·19	...	2 6 5	5 12 0
11	Sholápur ...	5·25	4·94	3·81	4·50	...	4·63	5·25	3·38	1·87	...	...	2 7 3
12	Sátára ...	3·75	3·69	3·87	3·87	...	5·31	4·19	3·13	0·87	...	...	2 14 11
13	Belgaum ...	3·94	5·63	3·81	4·13	5·94	4·63	3·83	4·87	1·13	...	1 12 4	...
14	Bijápur ...	4·44	...	3·44	4·87	...	5·31	4·94	4·00	1·25	...	...	1 14 9
15	Dhárwár ...	4·13	4·00	4·38	4·38	5·63	3·87	3·63	4·44	1·31	0·81	...	...
16	Thána ...	...	4·00	4·81	4·56	...	5·81	5·13	3·00	2·00	...	0 12 8	‡1 3 6
17	Kolába (Alibág) ...	...	...	3·00	4·56	...	5·94	4·00	3·13	0·75	...	...	‡1 0 10
18	Ratnágiri ...	...	...	2·75	4·63	6·75	5·50	3·50	2·87	0·81	...	0 8 3	‡0 9 6
19	Kánara ...	2·63	...	2·94	4·63	6·06	4·69	4·69	3·81	0·50	...	...	‡1 9 7
20	Karáchi ...	...	4·87	5·50	...	...	7·00	4·38	3·00	2·50	1·00	3 6 10	...
21	Lárkána ...	4·50	4·50	4·50	4·50	...	6·13	5·50	3·06	5·31	0·94	...	0 14 0
22	Sukkur ...	7·38	4·75	5·44	4·87	...	7·13	4·00	4·06	7·81	...	...	1 8 0
23	Hyderabad ...	5·19	4·25	4·69	3·31	...	6·69	4·81	2·75	4·00	1·00	†2 12 0	2 12 0
24	Nawábsháh ...	4·81	4·56	4·87	4·00	...	6·00	4·38	4·06	4·00	0·75	†1 5 1	1 8 0
25	Thar-Párkar (Mirpurkhás) ...	...	4·06	4·87	2·81	...	5·00	...	3·50	1·50	0·94	†2 2 2	...
26	Upper Sind Frontier (Jacobabad) ...	5·19	5·00	5·00	3·50	...	7·06	2·56	3·25	4·50	0·81	...	1 12 8

* Maize. † For Bájri straw. ‡ For rice straw.

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Department of Agriculture, Bombay Presidency.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR 1919-20

POONA

PRINTED AT THE YERAVDA PRISON PRESS

1920

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OF THE

Royal Asiatic Society.

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No. 11766 of 1920.

From

G. F. KEATINGE, Esq., C.I.E., I.C.S.,
Director of Agriculture, Bombay Presidency,
Poona;

To

The CHIEF SECRETARY to GOVERNMENT,
Revenue Department,
Bombay.

Poona, 1st October 1920.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1920.

2. Returns from ten districts were received a fortnight late and from seven others three to four weeks late.

I have the honour to be,
Sir,
Your most obedient Servant,

G. F. KEATINGE,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1919-20.

I.—CHARACTER OF THE SEASON.

Table I (page i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. In the Presidency the *kharif* rains were generally in excess of the normal in the Deccan and at two stations in Gujarat and one each in the Karnatak and Konkan; elsewhere somewhat below the standard. *Rabi* rains were above the normal except at two stations in the Karnatak and three in the Deccan. Hot weather rains were over the normal in Gujarat and Karnatak (except Bijapur); elsewhere under it. Except at one station in the Karnatak (Bijapur) the rainy period was generally over the normal and at more than half the stations markedly so. In Sind the total rain of the year was about normal at two stations, over it at two, and in defect at three.

2. The following remarks will show in detail the nature of the season in each Division of the Presidency.

Deccan.—There were ante-monsoon showers almost everywhere which were very useful for preparatory tillage. Regular monsoon opened early in June and *kharif* sowings were eagerly started everywhere on an extended scale owing to famine conditions of the previous year. In the eastern parts of Poona, Ahmednagar and Sholapur, however, a break in the middle of the month postponed their completion till the first week of July. Further rains were generally sufficient in the north and west and all crops including cotton on the whole fared satisfactorily. But in the eastern tracts the long spell of dry weather in July-August stunted their growth and in places they showed distress. Copious rain fell in September. It injured to some extent cotton and other crops ready for harvest, but was very helpful in reviving withering crops where they had not hopelessly gone and in pushing on *rabi* sowings. October rain was sufficient in the north, but in the east it was again deficient and cloudy weather, rain and frost in subsequent months brought on rust on wheat in many places and reduced outturn. *Tur* grew luxuriantly but was much damaged by caterpillars and gram and other pulses were also injured by insect attacks. The season on the whole was below normal in the east but fairly good elsewhere.

Karnatak.—The ante-monsoon showers were heavy and facilitated preliminary field operations. As in the Deccan *kharif* sowings were eagerly started on a larger scale under favourable early rains. But the rains in July and August were insufficient in the east and crops in light soils in particular suffered and the sowing of cotton was retarded. September rains improved the withering crops to some extent, but in places it was very heavy and further delayed the sowing of cotton. Late rains in October and November helped *rabi* sowings but were harmful to cotton. Later on *rabi jowar* and wheat were damaged by grass-hoppers and the latter by rust and cotton suffered from *wilt* in many places and bolls dropped owing to cloudy weather. Their yield was thus far from satisfactory. In the west (*mallad*) the early rains were unusually heavy and continuous and delayed the drilling of paddy in many places. July and August rains were sufficient but the crop suffered from the heavy rains of the later months and *kharif jowar* from sugary disease. *Tur* and other pulses also did not fare well. On the whole the season was below normal.

Konkan.—Here there were practically no ante-monsoon rains anywhere and the drilling of rice in the up-*ghat* talukas of Kanara had to be done later. The monsoon commenced early in June all over but being light and partial in the latter part of the month the sowing of sprouted rice in Ratnagiri was delayed. Light rain in July was trying to upland rice but good showers at the end of the month relieved the situation and transplantation was done under favourable conditions everywhere. A break at the end of August again caused anxiety but copious rains in the latter half of September and in October improved prospects throughout the division and all crops yielded well. There was some rain in November in the south which helped *rabi* crops and supplied water for

irrigation. The season on the whole was most favourable, the like of which, it is said, had not been experienced during the last twenty years.

Gujarat.—The monsoon commenced rather late but the subsequent rains were generally sufficient and well distributed and the crops progressed well except in Kaira, where seedlings of *bajri* and other crops were greatly damaged by caterpillars in August and had to be resown. The appearance of cloudy weather followed by rain in November, however, changed the aspect of the season altogether damaging standing *kharif* crops as well as those lying cut in the fields. The *jowar* crop lodged and sprouted in the ear in Surat and the advanced cotton crop in Broach was affected by boll-worm. The sowing of *rabi* crops was delayed. The latter promised well in the beginning but were in turn seriously damaged in many places by unusually heavy rains in January and frost in February. The late cotton crop in Broach and elsewhere already affected by the boll-worm got wet and the lint was discoloured. The season for *kharif* as well as *rabi* crops was thus far from satisfactory.

Sind.—The inundation of the Indus on which the cultivation in the Province mainly depends was very good. The river had attained a good level by the end of June and *kharif* sowings were started on an extensive scale at the normal time. The inundation canals continued to flow till almost the end of September and favoured the growth of early crops. Large areas were also flooded for *bosi* (dry) cultivation in northern Sind. The cold weather supply, however, was short and the irrigated wheat on the Jamrao suffered to some extent. The rainfall varied from 3 to 9 inches and though not heavy proved injurious to cotton and caused shedding of bolls and flowers in places. The local as well as the American crop was attacked by boll-worm and the latter by red leaf disease also. Severe frost accompanied by cold in February also did some damage to the standing *rabi* crops but its duration was short. The season on the whole was good for *kharif* but only fair for later crops.

II.—AREA CULTIVATED AND UNCULTIVATED.

(TABLE II, pages ii—v.)

3. The total number of villages in the Presidency (22,984½) dropped by one. Two villages in Broach which had been amalgamated into one in 1918 and remained to be so reported last year were shown as one this year. Some seventeen alienated villages in Thana and one in Ratnagiri and one unsurveyed village in Nasik lapsed to Government and seven alienated villages in Satara were surveyed and transferred from the class of "unavailable" to "available" statistics. The total reported area of the Presidency showed a net gain of 7,461 acres owing to survey operations in Ahmedabad (883 acres) and Satara (1,672 acres) and to the addition of the area of one *uddhad* village in Kaira (4,770 acres) which remained to be included last year. Variations in other districts are small and mostly due to corrections in survey records.

4. In Sind the total number of villages remained stationary; but there was a net addition of 27,051 acres to the total reported area of the division. Accretions from the river came to about 9,700 acres in Karachi, 2,800 acres in Sukkur and 4,200 acres in the Upper Sind Frontier District and survey operations and corrections in previous records added about 3,700 acres in Karachi, Larkana and Upper Sind Frontier. Nawabshah shows an unexplained increase of 6,533 acres and the transfer of some forest lands from certain *dehs* in Sukkur to the Kashmor taluka of the Upper Sind Frontier District adds 16,175 acres to the latter with a corresponding reduction in the former.

5. Excluding the area of 189,600 acres of 6½ forest villages in East Khandesh which has again been relegated to "unavailable statistics" the net area for which statistics were regularly collected and reported in the Presidency advanced by 11,300 acres with a corresponding diminution in the non-reported area owing mainly to the transfer to the former of the area of the seven newly surveyed villages in the Satara District mentioned above. Estimates for the probable cropping in the areas for which statistics were not forthcoming were as usual received from all districts except Ratnagiri for which they had to be added in this office. The area in Sind rose by 27,000 acres for the reasons explained above.

6. *Cultivated*, i.e., *occupied area.*—Appendix A (page 11) shows the cultivated and uncultivated areas as compared with those in the previous year. In the Presidency proper the gross area cropped showed a net rise of 462 *lakhs* acres or by about 20 per cent. over the area of the previous year. Early favourable rains following a year of famine were made use of everywhere for sowing food and fodder crops on an extended scale, particularly in districts where cultivation had receded most in the previous year. In Sind also the gross cropped area rose by more than 50 per cent. over the previous year owing to timely and steady inundation of the river. But in no case except Satara and Broach and Thana to a small extent did the area show any advance over the figures recorded in 1917-18. Compared with this year the gross area was behind hand by 1·5 per cent. in the Presidency and 8·8 per cent. in Sind. The area cropped more than once rose by 71 per cent. in the Presidency owing to plentiful late rains, the districts of the Panch Mahals and Surat in Gujarat, Poona, Ahmednagar and Nasik in the Deccan and Belgaum and Dharwar in the Karnatak mainly contributing to the extended cultivation of second crops. In Sind, Larkana, Sukkur and Upper Sind Frontier Districts showed similar results giving a net increase of 53·6 per cent. In consequence of the extension under the cropped area the area under fallows receded from 107·4 to 65·4 *lakhs* acres or by 39 per cent. in the Presidency and from 64·2 to 52·3 *lakhs* acres or by 18·6 per cent. in Sind. The assessed cropped area rose by 32,300 acres in the Presidency. This includes 12,760 acres of *bhatha* land newly given out for cultivation in Ahmedabad. The districts of Kaira, Panch Mahals, Satara, East Khandesh, Dharwar and Thana have contributed most of the rest. In Sind the assessed area shows a net increase of 99,100 acres (of this 95,000 acres in Thar Parkar alone) owing to favourable season. The unassessed cropped area shows an increase of 10,000 acres in Gujarat, 7,000 acres in the Deccan and 1,500 acres in the Karnatak. In Sind the unassessed area rose by 71,000 acres owing principally to increases in Karachi, Upper Sind Frontier and Nawabshah Districts.

7. *Uncultivated*, i.e., *unoccupied area.*—Variations under this head correspond generally with those under the occupied area which have been noticed above. About 68,000 acres of forest lands were given out for temporary cultivation mainly in Poona (22,900 acres), Thana (20,800 acres mostly wood lands), Sholapur (9,900 acres), Ahmednagar (6,700 acres) and West Khandesh (5,600 acres) and about 40,700 acres of culturable waste (including the *bhatha* lands in Ahmedabad mentioned above) and miscellaneous unoccupied lands were similarly dealt with in the Presidency.

III.—CROPPED AREA OF THE YEAR.

(Table III, pages vi—xv.)

8. The main features of the season and of the harvest of the year have been described elsewhere in the Report. Appendix B (page 11) shows the effect of the season under report on the area sown as compared with the average and with the area cultivated in the preceding year with the principal crops. In the Presidency proper the area under food crops showed an increase of 25 per cent. over the previous year and 3·8 per cent. over the normal. In Sind the respective percentages were 53·7 and 16·6. *Bajri*, *kharif jowar* and other miscellaneous cereals and pulses were grown to a considerably larger extent than usual everywhere owing to plentiful early rains in the Presidency and early inundation in Sind in order to replenish the stocks of food-grains and fodder which had been seriously depleted almost everywhere owing to the drought of the previous year. The season for the cultivation of wheat, gram and other *rabi* crops was also favourable but the area under them was somewhat limited owing to the pre-occupation of lands usually reserved for such crops by the *kharif* crops. The area under non-food crops was 8·3 per cent. over the previous year and 33 per cent. over the normal in the Presidency and 35·8 and 8·4 per cent., respectively, in Sind. Under the incentive of high prices the area under cotton continued to show steady advance during the year in spite of the urgent necessity for growing food and fodder crops. The cultivation of oil-seeds was extended but the area under them was still far short of the normal both in the Presidency and in Sind.

9. The subjoined table compares as usual the areas under cereals and pulses in the Presidency proper in the *kharif* and *rabi* seasons of the year with those of the preceding two years. For reasons explained above the area under *kharif* crops advanced by 21 *lakhs* acres over that of 1917-18 but that under *rabi* receded by 19 *lakhs* acres thus showing a net gain of two *lakhs* acres over the total acreage under food-grain crops of that year.

Crop.	Area in acres (000 omitted).					
	1917-18.		1918-19.		1919-20.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ...	8,776	1,432	7,923	1,175	10,645	1,663
Rabi ...	8,196	979	6,222	355	6,691	584
Total ...	16,972	2,411	14,145	1,530	17,336	2,247

10. The detailed remarks below explain variations under the principal crops.

Jowari and Bajri.—The table in the margin exhibits the extent of the cultivation of these staple crops in the different divisions. Affected by the famine conditions that prevailed in the preceding year the cultivators were keen to take advantage of the early rains to sow wherever possible crops that would mature early and afford food for human beings as well as fodder for cattle. *Bajri* and *kharif jowar* were accordingly sown with the first fall of rain and the area under them was extended by about 56 and 33 per cent., respectively, over the previous year. Poona (+356,000 acres), Ahmednagar (+305,000 acres), Satara and Bijapur (+220,000 acres each), Sholapur (+199,000 acres), Nasik (+178,000 acres) and Ahmedabad (+127,000 acres) mainly contributed to the increased acreage under *bajri* and Bijapur (+188,000 acres), Poona (+143,000 acres), Satara (+133,000 acres), Belgaum (+94,000 acres), and Dharwar (+83,000 acres) that under *kharif jowar*. The area under *rabi jowar* showed a small decline (—124,000 acres) owing to the extended cultivation under the early variety. In Sind good rain in the desert portion of Thar Parkar and other hilly tracts where *bajri* is extensively grown and favourable inundation elsewhere favoured the cultivation of both these cereals and the area under them rose by 133 and 57 per cent., respectively, over the previous year.

Province.	Area in acres (000 omitted).					
	Jowari.			*Bajri.*		
	Normal.	1918-19.	1919-20.	Normal.	1918-19.	1919-20.
Gujarat ...	582	552	569	460	371	444
Deccan ...	4,199	4,015	4,384	3,444	2,932	3,646
Karnatak ...	2,723	2,673	2,849	509	150	416
Sind ...	639	385	605	836	410	955

Wheat.—The cultivation of this crop (area 1,981,000 acres) advanced by 642,000 acres in the Presidency and 230,000 acres in Sind or by 83 and 69 per cent., respectively, over the abnormally low area of the previous year. Late rains were favourable but owing to the pre-occupation of lands usually sown with *rabi* crops by *kharif* crops the area in the Presidency was about 6·1 *lakhs* acres short of the crop of 1917-18 and about 2 *lakhs* acres in defect of the normal. Nasik, Ahmednagar, West Khandesh and Poona in the Deccan, Ahmedabad, and Broach in Gujarat and Dharwar and Bijapur in the Karnatak mainly contributed to the increase over the previous year. In Sind the steady inundation and good rain-fall of the year afforded sufficient moisture and the cultivation of wheat was extended mainly in Sukkur, Larkana and Upper Sind Frontier and Thar Parkar Districts. But as in the Presidency the total area was still about 110,000 acres short of the acreage of 1917-18.

Other Cereals and Pulses.—Among these the area under Rice (3,044,000 acres) rose by 331,000 acres over last year owing to resumption of its cultivation mainly in North Gujarat and Lower Sind. In Dharwar absence of timely rain and in Thar Parkar dearth of seed reduced the area to some extent. The area under *ragi* (593,000 acres) improved by 69,000 acres over the previous year owing to its extended cultivation in North Gujarat and Dharwar. Helped

by the plentiful moisture afforded by late rains gram (area 669,000 acres) was sown to a larger extent than in the previous year everywhere (by 76 per cent. in the Presidency and 108 per cent. in Sind, the extension being particularly marked in Broach, Poona, Ahmednagar, Ahmedabad and in North Deccan and Upper Sind. But for reasons given against wheat the total area under it was still about 27 per cent. short of the acreage in 1917-18. Miscellaneous Cereals and Pulses (area 3,687,000 acres), which are mostly raised in the *kharif* season, showed an increase of 24 per cent. in the Presidency and 68 per cent. in Sind, owing generally to favourable season for the sowing of these crops.

Oil-seeds.—(Area 942,000 acres) were more extensively grown than in the previous year but the area under them was still short of the normal by 39 per cent. in the Presidency and 37 per cent. in Sind—a result due to greater attention being paid during the year to the cultivation of food grains and other more paying crops. The table in the margin shows the variations under the principal oil-seeds as compared with the previous year. In the Presidency Sesamum was sown to a larger extent in the Deccan (+51,000 acres), Gujarat (+28,000 acres) and Karnatak (+17,000 acres) and Linseed in Nasik, Ahmednagar, Khandesh and Bijapur. Rapeseed (which includes *Jambho-Eruca sativa* and is cultivated mainly in Sind) was more largely sown in Larkana, Upper Sind Frontier, Sukkur and Nawabshah Districts. The area under Groundnuts was about stationary, the decline in its cultivation in Nasik, Sholapur, Satara and Karnatak due to dearth of seed and deficiency of water supply in the beginning being made up by its expansion in Poona, Khandesh, Ahmednagar and new areas in North Gujarat.

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Linseed ...	+37	...
Sesamum ...	+98	+ 20
Rapeseed ...	+ 5	+109
Others ...	+ 9	+ 8

Cotton.—The total area under this crop amounted to 4,337 thousand acres or about 1·2 and 36·2 per cent. over the previous year and the average in the Presidency and 0·9 and 73·3 per cent., respectively, in Sind. Notwithstanding the greater need for food and fodder crops the cultivation of this crop showed a considerable expansion in the Deccan and Gujarat under the stimulus of high prices fetched by the crop in the previous season. In the Karnatak, however, preference was given to *jowar* and other food crops owing to deficiency of sowing rains for cotton. In Sind the extension in area shown last year was maintained.

Other Crops.—Among other crops Sugarcane in the Presidency showed a fall of 73 per cent. in area below the previous year owing mainly to deficiency of water supply in wells and canals at the time of planting, but also in part due to dearth of seed owing to the fact that the crop of the previous season was fed to cattle in many places during the prevalance of drought. The area under Tobacco (106,000 acres) more than doubled under the stimulus of high prices fetched in the previous season. Safflower, which is now included under Dyes showed an increase of 112,000 acres in area owing to extended cultivation of *jowar*, wheat and other crops with which it is usually sown. The fodder crops showed an increase of 206,000 acres, mainly in Panch Mahals, Nasik, Satara, Belgaum and Ratnagiri and the area under fruits and vegetables rose from 438 to 619 thousand acres owing to extended cultivation in almost all districts.

11. Appendix C (page 12) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—IRRIGATED AREA.

(Table IV, pages xvi–xix.)

12. During the year the area irrigated in the Presidency proper amounted to 1,032 thousand acres showing a decline of 4·5 per cent. below the area of the previous year. Irrigation was resorted to, to a greater extent in South Deccan

and in Belgaum and Dharwar Districts of the Karnatak, but elsewhere it was availed of to a smaller degree owing to plentiful late rains of the year. In Sind the irrigated area advanced by 626 thousand acres or by about 25 per cent. over the previous year owing mainly to the plentiful and steady supply of water in Government canals. The increase was general but more marked in Upper than in Lower Sind. About 3·8 per cent. of the net cropped area in the Presidency was helped by irrigation while in the case of Sind the ratio amounted to 79·1 per cent.

13. Appendix D (page 13) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar statistics for the previous year.

14. In the Presidency proper owing to ample supply of water irrigation from Government canals (area 222,000 acres) was extended mainly in Ahmedabad and Kaira in North Gujarat and in Nasik, Poona and Sholapur in the Deccan and from private canals (51,000 acres) in Poona and Satara. Tank water (area 109,000 acres) was for the same reason largely utilized mainly in Ahmedabad and Dharwar Districts and to some extent also in Nasik and Poona. Irrigation from wells receded from 752,000 to 619,000 acres (—17 per cent.) almost everywhere except in South Deccan due to water from other less expensive modes of supply being available. The area irrigated from other sources (31,000 acres) showed a small extension in South Konkan, but elsewhere it was generally curtailed resulting in a net decline of 10,000 acres or 24 per cent. In Sind Government canals supplied water to about 2,963,000 acres of land which formed 93·8 per cent. of the total irrigated area in the division. Of the remainder 50,000 acres or 1·6 per cent. were helped from wells, and 133,000 acres or 4·2 per cent. from other sources.

15. As regards the crops grown the area under irrigated rice rose from 116 to 173 thousand acres mainly in Ahmedabad and Kaira in North Gujarat (+40,000 acres) and Dharwar (+16,000) in the Karnatak. Irrigation was taken for wheat mainly in Nasik, Poona, Sholapur and Satara (+31,000 acres) but it was availed of to a less extent in North Gujarat and in Khandesh, Ahmednagar and Bijapur (—36,500 acres). Barley and maize were specially grown for their fodder in Gujarat and Deccan in the previous year as there was considerable demand for it. But during the year under report as plenty of fodder was available from other sources the area watered for these crops was curtailed by 9 and 37 thousand acres respectively. For the same reason the area under irrigated *jowar* (mainly *sundhia* in Gujarat and *hundi* in the Deccan) fell by 61,000 acres in North Gujarat and 10,000 acres in Satara, Sholapur, however, had owing to deficiency of late rains to irrigate 16,000 acres of it more than in the previous year. *Bajri* did not require irrigation assistance during the year in North Gujarat, but about 88,000 acres of it had to be helped with it principally in Ahmednagar, Poona, Sholapur and Satara owing to shortage of late rains. Other cereals and pulses (including gram) were for the same reason more extensively irrigated in the Deccan and Karnatak. The cultivation of sugarcane receded everywhere owing to shortage of water supply at the planting season. Other crops call for no special remarks. The variations in Sind have already been explained above under crops.

V.—OUTTURN OF CROPS.

16. Table V (page xxi) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of 100 which is taken as normal. As observed elsewhere the monsoon commenced favourably everywhere in the Presidency, but the long break in the middle of the season was trying in the eastern parts of the Deccan and Karnatak. Later rains relieved the situation somewhat but they were excessive in places and more or less damaged the standing *kharif* crops as well as those lying in the fields particularly in Gujarat and East Deccan. *Rabi* crops were generally benefited by these late rains but cloudy weather rain and cold and frost in subsequent months reduced their outturn in parts of Gujarat, Deccan and Karnatak. *Tur*, gram and other pulses were in many places damaged by caterpillars and insect attacks. The reported yield

estimates show that full normal yield or somewhat above it was secured for *kharif* crops in the Konkan and parts of Gujarat, Khandesh and West Deccan generally but elsewhere it was about 10 to 25 per cent. or more under it. *Rabi* crops were about normal in Khandesh but 10 to 25 per cent. below it elsewhere. In Sind the yield of both *kharif* and *rabi* crops varied between one-half to three-fourths of the normal. The figures must be taken as giving only a general indication of the facts.

17. Table VI (pages xxii-xxxi) compares the acreage under food-grain crops (cereals and pulses) in each district of the Presidency and of Sind and its approximate outturn in tons with similar statistics for the two preceding years. The following table sums up the result for each division :—

Year.	Gujarat.	Deccan.	Karnatak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.	In	thousands	of acres	(000 omitted).		
1919-20 ...	2,261	10,765	4,961	1,596	19,583	3,667
1918-19 ...	1,486	8,354	4,298	1,538	15,676	2,375
1917-18 ...	2,372	11,002	4,362	1,648	19,384	3,878
B.—Outturn.	In	thousands	of tons	(000 omitted).		
1919-20 ...	847	2,121	1,119	782	4,869	1,005
1918-19 ...	238	877	698	341	2,154	526
1917-18 ...	687	2,135	898	677	4,397	843

18. Compared with the figures of 1917-18 the area under foodgrain crops in Gujarat, Deccan and Konkan showed an aggregate deficit of 400 thousand acres which was more than covered by their extended cultivation in the Karnatak (600 thousand acres) giving a net increase of 1·25 per cent. The reported outturn however was higher in every case except a small deficit in the Deccan and the net gain amounted to 10·7 per cent. over the yield returned in 1917-18. Sind shows a deficit of 5·4 per cent. in area but an increase of 19·2 per cent. in the total outturn as compared with the statistics of 1917-18.

VI.—PRICES, TRADE AND STOCK.

19. The appended Table VII (page xxxiii) shows the prices of the principal staples and of fodder ruling at harvest time at each district headquarter station in the Presidency and in Sind.

20. Excepting *tur*, gram, *gul* and tobacco which were even dearer than in the previous year the prices of all articles of food and fodder generally ruled easier though they were still considerably higher than in 1917-18 which itself was a year of high prices. This must be attributed to short stocks of food stuffs in India and in the world generally.

Jowari and Bajri.—The prices of both these staples ruled cheaper than in the previous year by 2½ to 3 *seers* per rupee in Gujarat and Deccan and by 1½ to 2 *seers* in the Karnatak and in Sind. Compared with the prices that prevailed in 1917-18 they showed a rise of about 38 to 40 per cent. except in the case of *bajri* in Gujarat and Deccan where it amounted to 25 to 30 per cent.

Rice.—In Sind the price of this staple was about stationary but in the Presidency it was easier by ½ to 1 *seer* per rupee below the previous year. Compared with 1917-18 it was dearer by 22 per cent. in Gujarat and 25 to 30 per cent. elsewhere in the Presidency and 35 per cent. in Sind.

Wheat and Gram.—Wheat was cheaper than in the previous year by about ¾ *seer* per rupee in Gujarat and Deccan, ¼ to ½ *seer* in the Karnatak and 1 *seer* in Sind. It was, however, dearer than in 1917-18 by 25 to 30 per cent. in Gujarat and Deccan, 45 to 50 per cent. in the Karnatak and by about 10 to 15 per cent. in Sind. Gram was sold even dearer by about 6 to 10 per cent. in the Presidency and 27 per cent. in Sind than in the previous year and was about 40 to 50 per cent. dearer than in 1917-18.

Gul.—Owing partly to the short crop of the year and partly in sympathy with the rise in the price of imported sugar the price of this article ruled phenominally high at between $2\frac{1}{4}$ to $2\frac{1}{2}$ *seers* per rupee throughout the Presidency and about $3\frac{1}{2}$ *seers* in Sind.

Tobacco.—The price of this article also ruled very high owing to the short crop of the previous year and greater demand for export and local use. The price varied between 1·08 to 1·35 *seers* per rupee in the Presidency and 2·95 *seers* in Sind.

Cotton.—Under the stimulus of high prices and favourable rains at the sowing time in Gujarat and Deccan and a good inundation in Sind the area under cotton in the Presidency including Native States (exclusive of Baroda for which statistics are now received by the Director of Statistics direct) during the year amounted to 6,176 thousand acres, or about 5·5 per cent. over the previous year. It was, however, still short of the average of the five years ending 1917-18 by about six *lakhs* acres or 8·8 per cent. This was due in part to deficient rains in the Karnatak and to greater attention having to be paid to the growth of food grain and fodder crops, the want of which was felt particularly in Kathiawar. Owing however to better season the total estimated outturn came to about 1,635,000 bales against an average of 1,439,000 bales showing an increase of 13·6 per cent. Of this about 491,200 bales represented the produce of the long stapled varieties of Broach, Kumta and Dharwar and the rest belonged to the short stapled varieties of Khandesh, North Gujarat and Sind. The prices which mainly follow the trend of American cotton showed a slight fall below the previous year for Broach and Dharwar but in the case of Khandesh they receded by 31 per cent. owing to smaller demand during the latter part of the year. The usual statement is given below :—

Variety.	Price per bale of 400 pounds.			Percentage increase (+) or decrease (−).	
	Average of five years ending 1918.	Average of seven months ending 31st July.		Compared with average.	Compared with the price of 1919.
		1919.	1920.		
	Rs.	Rs.	Rs.		
Broach ...	200	261	255	+ 27·5	− 2·3
Khandesh ...	164	204	140	− 14·6	− 31·4
Dharwar ...	203	240	239	+ 17·7	− 0·3

Fodder.—The price of dry grass in the Deccan and Konkan and of *jowari kadbi* in the Deccan nearly came down to the level of 1917-18, but elsewhere in the Presidency as well as in Sind it was generally much higher for both than in 1917-18, though cheaper than in the previous year except for *kadbi* in the Karnatak which was sold dearer than in the previous year.

VII.—AGRICULTURAL STOCK.

21. The quinquennial census of agricultural stock was held this year simultaneously in all parts of the Presidency and in Sind in January last under the orders of the Government of India (Cir. letter No. 421-12-21, dated 9th March 1916, R. and A. Dept., C. V. A., communicated with Bombay G. O. No. 6368, dated 26th June 1916, R. D.) and the result of it is given at length in Table VIII (pages xxxiv-xxxix) and Appendix E (page 13) summarises the total strength under each main head as compared with the last census held in 1915-16 and that in 1895-96 the year before the first of the series of recent famines began to show their devastating effect upon the number of live-stock of the country. Being taken within six months of the close of the famine of 1918-19, the result indicates clearly the losses due to famine.

Cattle.—The total number of cattle is now returned at 81·84 *lakhs* in the Presidency showing a net loss of 10·22 *lakhs* or 11·1 per cent. on the figures of 1915-16. In Sind the total number 18·18 *lakhs* declined by 3·71 *lakhs*

or 16·6 per cent. below the figures of the same year. Since 1901 the figures of cattle had steadily increased and in 1915-16 the numbers were the highest ever returned. As regards numbers we are now back to where we were 10 years ago. The loss of a million cattle is less than in the partial famine of 1897 and much less than in the general famine of 1899-1900. However the loss is serious enough, but considering the wide spread nature of the fodder famine and the difficulty of railway transport it is remarkable that the losses were so far minimised by the fodder operations.

Of the total losses half come under the heading "Young Stock". A large number of cows died, but comparatively few she-buffaloes and plough cattle least of all. From the figures it would seem probable that, speaking generally, the cattle which died were the least valuable, but the losses of young stock are serious and of course the condition of the surviving cattle was not what it was before the famine. Poona, Ahmednagar and Nasik suffered very severely and in a less degree West Khandesh and Panch Mahals. In a country where there is no standard of efficiency either amongst the plough or the milch cattle, little real information can be obtained from a mere recital of figures. It is quality that counts not mere quantity.

Horses and Ponies.—Showed in the Presidency a small net increase of 2,000 head over the number returned in 1915-16, but some of the best Deccan breeding tracts suffered severely.

Sheep and Goats.—The former declined in the Presidency by 2·62 *lakhs* below the numbers returned in 1915-16. In the case of goats the decrease amounted to 8·85 *lakhs*. In Sind there was a gain of 50 thousand under sheep but a loss of 73 thousand under goats as compared with the returns of 1915-16. The figures returned show a general decline under goats in every district of the Presidency and of Sind (except Sukkur, Hyderabad and Thar Parkar) but the number under sheep showed some increase in Poona, West Khandesh and Kaira Districts and in the Konkan except Kanara in the Presidency and in all districts of Sind except Hyderabad and Upper Sind Frontier.

VIII AND IX.—CONDITION OF THE AGRICULTURAL POPULATION.

22. It was anticipated that owing to losses in cattle and lack of seed many cultivators would find it difficult to sow their fields in 1919 ; and the fact that a full average area was sown shows that these apprehensions were unfounded. The people showed great staying powers during and after the famine, but the widespread crop failure must have told severely on their resources.

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APPENDIX A.

TOTAL AREA, AND AREA CULTIVATED AND UNCULTIVATED.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1918-19.	1919-20.	Increase (+) or decrease (−) per cent.	1918-19.	1919-20.	Increase (+) or decrease (−) per cent.
A.—Cultivated Area.						
Gross cropped area ...	23,098	27,719	+ 20·0	2,931	4,413	+ 50·6
Area cropped more than once ...	508	872	+ 71·1	224	344	+ 53·6
Net area cropped ...	22,590	26,847	+ 18·9	2,707	4,069	+ 50·3
Current fallows ...	10,744	6,538	− 39·1	6,420	5,228	+ 18·6
Assessed ...	33,243	33,276	+ 0·1	8,347	8,445	+ 1·2
Unassessed ...	91	109	+ 20·0	780	852	+ 9·2
Total, A ...	33,334	33,385	+ 0·1	9,127	9,297	+ 1·9
B.—Uncultivated Area.						
Available for cultivation— Culturable waste ...	1,034	9,93	− 3·9	6,235	6,017	− 3·5
Not available for cultivation. Forest ...	8,554	8,533	− 0·3	824	718	− 12·9
Not available for cultivation. Others ...	5,788	5,806	+ 0·3	13,928	14,109	+ 1·3
Total, B ...	15,376	15,332	− 0·3	20,987	20,844	− 0·7
Grand Total ...	48,710	48,717	...	30,114	30,141	... ...

APPENDIX B.

CROPPED AREA.

Area in Acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	* Normal.	1918-19.	1919-20.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		* Normal.	1918-19.	1919-20.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8
1	2	3	4	5	6	7	8	9	10	11
Jowâri ...	7,506	7,271	7,803	+ 4·0	+ 7·3	639	385	605	− 5·3	+ 57·1
Bâjri ...	4,413	2,883	4,506	+ 2·1	+ 56·3	835	410	955	+ 14·4	+ 133·0
Paddy ...	1,586	1,708	1,931	+ 21·8	+ 13·0	856	1,005	1,113	+ 30·0	+ 10·7
Wheat ...	1,603	774	1,417	− 11·6	+ 83·1	499	334	564	+ 13·0	+ 68·8
Gram ...	623	310	548	− 12·3	+ 76·8	75	58	121	+ 61·3	+ 108·7
Other Cereals and Pulses ...	3,185	2,730	3,378	+ 6·1	+ 23·8	246	183	309	+ 25·7	+ 68·8
Total, Cereals and Pulses ...	18,866	15,676	19,583	+ 3·8	+ 24·9	3,150	2,375	3,667	+ 16·4	+ 54·4
Tobacco ...	77	42	100	+ 29·9	+ 138·1	9	6	6	− 50·0	...
Sugarcane ...	60	85	49	− 18·3	− 73·5	3	4	4	+ 33·3	...
Oil-seeds ...	1,124	537	688	− 38·8	+ 38·1	403	133	254	− 36·9	+ 91·0
Cotton ...	2,956	3,978	4,025	+ 36·2	+ 1·2	180	309	312	+ 73·3	+ 0·9
Other Crops ...	1,466	2,780	3,274	+ 132·8	+ 17·9	93	104	170	+ 82·8	+ 63·4
Total, Food-crops ...	19,462	16,162	20,208	+ 3·8	+ 25·0	3,194	2,417	3,715	+ 16·6	+ 53·7
Total, Non-food-crops	5,027	6,936	7,511	+ 33·1	+ 8·3	644	514	698	+ 8·4	+ 35·8
Total, Crops...	24,489	23,098	27,719	+ 13·1	+ 20·0	3,838	2,931	4,413	+ 15·0	+ 50·6

* Exclusive of areas for which regular statistics are not available.

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food crops.											Non-food crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	*Jowári.*	*Bájri.*	*Rági.*	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food crops.	Non-food crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—Presidency proper.																
	I.—Gujarát.																
1	Ahmedabad	3	9	...	22	14	...	1	1	4	54	1	35	2	8	55	45
2	Kaira	10	1	...	3	22	5	...	...	22	63	4	13	3	17	67	33
3	Panch Mahále	11	3	1	2	7	2	23	10	11	70	2	8	5	15	72	28
4	Broach	2	5	...	20	2	...	...	...	8	37	2	50	2	9	39	61
5	Surat	12	2	...	12	1	1	...	...	6	34	7	20	2	37	41	59
	Average 1919-20	7	5	...	13	10	2	4	2	9	52	3	26	3	16	55	45
	Average 1918-19	4	1	1	17	11	1	4	...	6	45	3	31	2	19	48	52
	II.—Deccan.																
6	West Khándesh	3	8	...	8	27	1	1	2	9	59	1	34	5	1	60	40
7	East Khándesh	...	2	...	17	17	...	...	...	13	49	2	46	1	2	51	49
8	Násik	3	9	...	4	46	5	...	4	11	82	2	4	6	6	84	16
9	Ahmednagar	1	6	...	42	27	1	...	3	7	87	2	3	2	6	89	11
10	Poona	4	3	...	39	29	2	...	3	5	85	3	1	2	9	88	12
11	Sholápur	1	1	...	60	12	...	1	2	4	81	1	5	2	11	82	18
12	Sátára	3	2	...	28	20	2	1	3	11	70	4	1	3	23	74	26
	Average 1919-20	2	4	...	31	25	2	...	3	8	75	3	12	2	8	78	22
	Average 1918-19	2	2	...	35	21	2	1	2	8	73	2	13	3	9	75	25
	III.—Karnátak.																
13	Belgaum	6	6	...	38	7	2	1	2	13	75	2	9	2	12	77	23
14	Bijápur	...	6	...	55	10	...	...	2	5	78	1	15	2	4	79	21
15	Dhárwár	5	14	...	27	...	2	...	2	12	62	2	27	1	8	64	36
	Average 1919-20	3	9	...	42	6	1	...	2	10	73	1	17	2	7	74	26
	Average 1918-19	4	7	...	42	2	1	...	2	9	67	1	24	2	6	68	32
	IV.—Konkan.																
16	Thána	53	...	...	...	...	7	...	...	7	67	2	...	1	30	69	31
17	Kolába	68	...	...	...	...	10	...	...	10	88	2	...	1	9	90	10
18	Ratnágiri	40	...	...	...	...	16	...	...	21	77	7	...	3	13	84	16
19	Kánara	60	...	...	...	...	2	...	...	3	65	9	...	...	26	74	26
	Average 1919-20	52	...	...	...	...	11	...	...	12	75	4	...	2	19	79	21
	Average 1918-19	58	...	...	...	...	9	...	...	9	76	5	..	1	18	81	19
	Average A... 1919-20	6	5	...	29	16	2	1	2	9	70	3	14	2	11	73	27
	Average A... 1918-19	6	3	...	33	13	2	1	1	8	67	2	18	2	11	69	31
	B.—Sind.																
20	Karáchi	55	4	4	7	4	...	...	...	7	81	2	...	6	11	83	17
21	Hyderabad	44	4	1	1	26	...	...	...	1	77	2	11	5	5	79	21
22	Thar-Párkar	10	8	...	3	57	...	...	...	1	79	1	15	2	3	80	20
23	Nawábsháh	8	12	1	20	24	...	...	3	3	71	2	20	4	3	73	27
24	Lárkána	39	14	1	16	...	...	...	1	16		1	...	11	1	88	12
25	Sukkur	10	32	...	32	5	...	...	5	8	92	2	...	4	2	94	6
26	Upper Sind Frontier	13	18	...	24	17	...	...	11	8	91	1	...	7	1	92	8
	Average B... 1919-20	25	13	1	13	22	...	...	3	6	83	2	7	5	3	85	15
	Average B... 1918-19	34	11	...	13	14	...	...	2	6	80	2	11	5	2	82	18
	Average for the Presidency. 1919-20	9	6	...	27	16	2	1	3	8	72	3	13	3	9	75	25
	Average for the Presidency. 1918-19	10	4	...	30	13	2	1	2	8	70	2	17	2	9	72	28

APPENDIX D.

IRRIGATED AREA.

Details.	Presidency proper.			Sind.		
	1918-19.	1919-20.	Increase (+) or decrease (−) per cent.	1918-19.	1919-20.	Increase (+) or decrease (−) per cent.
A—Area Irrigated.		Area in Acres (000 omitted.)				
Irrigated from Government canals ...	175	222	+27·0	2,366	2,963	+ 25·7
Do. private canals ...	40	51	+27·5	8	13	+ 62·5
Do. wells ...	752	619	−17·7	55	50	− 9·9
Do. tanks ...	73	109	+49·3	...	...	...
Do. other sources ...	41	31	−24·4	104	133	+ 28·0
Total, A Area Irrigated ...	1,081	1,032	− 4·5	2,533	3,159	+24·7
B—Crops Irrigated.						
Rice	116	173	+49·1	1,005	1,113	+ 10·7
Wheat	193	187	− 3·1	284	382	+ 38·0
Barley	25	16	−36·0	8	26	+250·0
Jowâri	242	188	−22·3	341	546	+ 60·1
Bâjri	69	88	+27·6	371	502	+ 35·5
Maize	81	44	−45·7	3	2	− 33·3
Other cereals and pulses	63	94	+49·2	85	197	+143·5
Sugarcane	443	47	−13·1	586	4	− 5·8
Other food crops		138			44	
Cotton		9			311	
Other non-food crops		200			161	
Total B, Crops Irrigated ...	1,232	1,184	− 3·9	2,683	3,288	+22·5

APPENDIX E.

AGRICULTURAL STOCK.

Details.	Presidency proper.					Sind.				
	1895-96.*	1915-16.	1919-20.	Increase (+) or decrease (−) per cent.		1901-02.*	1915-16.	1919-20.	Increase (+) or decrease (−) per cent.	
				Over 1895-96.	Over 1915-16.				Over 1901-02.	Over 1915-16
	Numbers in thousands (000 omitted).									
Plough cattle ...	3,211	3,318	3,127	− 2·6	− 5·7	536	602	530	− 1·1	−11·9
Breeding bulls ...	21	24	30	+42·9	+25·0	7	8	8	+14·3	...
Cattle for other purposes.	155	119	130	−16·1	+ 9·2	12	15	14	+16·7	− 6·6
Milch cattle ...	2,848	3,002	2,625	− 7·8	−12·5	718	989	876	+22·0	−11·4
Young stock ...	2,255	2,743	2,272	+ 0·8	−17·2	386	565	390	+ 1·0	−31·0
Total, Cattle ...	8,490	9,206	8,184	− 3·6	−11·1	1,659	2,189	1,818	+ 9·6	−16·6
Horses and ponies ...	156	130	132	+15·4	+ 1·5	79	81	72	− 8·8	−11·1
Sheep ...	1,786	1,699	1,437	−19·5	−15·4	273	514	564	+110·0	+ 9·7
Goats ...	1,602	2,338	1,453	− 9·3	−37·8	822	1,101	1,028	+25·1	− 6·6
Ploughs ...	1,090	1,121	1,093	+ 0·3	− 2·5	264	278	264	...	− 5·0
Carts ...	533	618	625	+17·3	+ 1·1	35	56	57	+62·9	+ 1·8

* Exclusive of areas for which regular statistics were not available.

TABLE I.—*Average Fall of Rain from 1st June 1919 to 31st May 1920 at each district headquarter and representative station in the Bombay Presidency.*

No.	District Head-quarter Station.	*Kharif* rains (1st June 1919 to 30th September 1919).				*Rabi* rains (1st October 1919 to 28th February 1920).				Hot-weather rains (1st March 1920 to 31st May 1920).				Total.			
		Average.		1919.		Average.		1919-20.		Average.		1920.		Average.		1919-20.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia (West Khándesh).	21·10	30	25·25	39	2·16	5	6·57	8	0·48	1	...	...	23·74	36	31·82	47
2	Jalgaon (East Khándesh).	28·38	42	27·88	44	2·41	3	7·70	8	0·78	1	0·08	...	31·57	46	35·66	52
3	Násik ...	24·39	44	29·36	45	3·35	2	4·31	8	1·02	1	0·30	1	28·76	47	33·97	54
4	Ahmednagar ...	19·24	29	18·54	28	3·62	8	4·11	7	1·32	3	0·67	2	24·18	40	23·32	37
5	Poona ...	22·32	37	24·13	37	6·98	8	4·36	9	1·57	4	0·45	1	30·87	49	28·94	47
6	Sholápur ...	22·28	31	26·63	34	4·66	7	3·98	6	2·22	4	1·72	1	29·16	42	32·33	41
7	Sátára ...	30·08	55	28·54	57	6·14	9	2·02	8	3·15	6	1·80	2	39·37	70	32·36	67
8	Hilly Deccan Tracts.	63·53	66	72·86	81	4·33	5	4·91	7	1·68	3	0·61	1	69·54	74	78·38	89
	Karnátak.																
9	Belgaum ...	38·87	62	34·88	70	7·59	12	5·34	12	5·84	9	6·60	8	52·30	83	46·82	90
10	Bijápur ...	16·41	26	13·94	25	6·02	10	4·25	7	2·69	6	0·22	1	25·12	42	18·41	33
11	Dhárwár ...	19·60	45	22·34	42	7·26	12	11·40	23	6·51	10	8·44	10	33·37	67	42·18	75
12	Hilly Karnátak Tracts	60·54	65	58·57	72	6·32	8	10·76	15	3·85	7	5·13	3	70·71	80	74·46	90
	Konkan.																
13	Kárwár (Kánara) ...	115·25	90	103·60	92	6·78	11	9·43	13	4·47	4	2·20	4	126·50	105	115·23	109
14	Ratnágiri ...	95·94	85	85·06	84	5·31	6	7·28	11	1·76	1	...	...	103·01	92	92·34	95
15	Alibág (Kolába) ...	85·04	78	76·38	77	3·02	4	3·82	9	1·07	1	...	...	89·13	83	80·20	86
16	Thána ...	98·55	86	97·66	95	3·53	5	3·39	8	2·13	1	0·10	1	104·21	92	101·15	104
	Gujarát.																
17	Surat ...	36·03	44	37·65	44	2·37	3	6·55	8	0·16	...	0·05	...	38·56	47	44·25	52
18	Broach ...	41·46	41	32·38	42	1·62	3	10·29	9	0·13	...	1·80	3	43·21	44	44·97	54
19	Kaira ...	31·34	39	29·95	39	0·75	2	1·78	4	0·12	...	2·44	6	32·21	41	34·17	49
20	Godhra (Panch Maháls).	39·36	43	42·28	55	1·05	3	3·01	6	0·23	1	1·21	5	40·64	47	46·50	66
21	Ahmedabad ...	31·79	35	28·33	42	0·93	2	1·28	3	0·17	...	3·79	5	32·89	37	33·40	50
	Sind.																
22	Karáchi ...	5·55	6	4·18	4	0·95	2	0·41	1	0·55	1	0·33	2	7·05	9	4·92	7
23	Hyderabad ...	4·20	7	7·35	5	0·36	2	0·48	2	0·38	1	0·87	3	4·94	10	8·70	10
24	Mirpurkhás (Thar Párkar).	5·23	8	6·72	8	0·98	2	0·62	2	0·59	1	1·26	2	6·80	11	8·60	12
25	Nawábsháh ...	8·05	8	1·54	4	0·44	1	0·79	2	0·37	1	0·73	1	8·86	10	3·06	7
26	Lárkána ...	1·80	5	2·26	2	0·36	3	0·36	2	0·53	1	0·06	...	2·69	9	2·68	4
27	Sukkur ...	1·43	4	1·90	3	0·49	3	1·06	4	0·63	1	...	...	2·55	8	2·96	7
28	Jacobabad (Upper Sind Frontier).	2·01	4	0·20	1	0·49	3	0·76	2	0·62	1	0·38	1	3·12	8	1·34	4

TABLE II.—*Total Area and Area Cultivated and Uncultivated*

No.	District.	Area by village papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.		Deduct area cropped more than once.	
					Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,452,810	239,551	2,213,259	1,270,932	146,787	20,222	524
2	Kaira	1,031,956	89,975	941,981	774,720	63,680	15,543	1,108
3	Panch Mahals	1,029,124	176,991	852,133	497,704	120,950	72,352	18,016
4	Broach	940,388	18,721	921,667	619,839	16,076	1,125	.....
5	Surat	1,058,176	25,242	1,032,934	784,298	23,561	54,466	733
	Total ...	6,512,454	550,480	5,961,974	3,947,493	371,054	163,708	20,381
	Deccan.							
6	West Khándesh	3,481,204	935,325	2,545,879	1,367,516	11,508	30,203	.....
7	East Khándesh	2,908,660	189,672	2,718,988	1,989,948	.....	13,732	.....
8	Nasik	3,769,853	16,096	3,753,757	1,982,101	9,355	65,399	20
9	Ahmednagar	4,241,864	33,410	4,208,454	2,702,188	22,167	86,654	323
10	Poona	3,428,045	48,980	3,379,065	2,016,619	26,687	131,708	578
11	Sholápur	2,916,052	.....	2,916,052	2,153,229	.....	40,547	.....
12	Sátára	3,142,642	126,410	3,016,232	2,064,035	80,902	150,735	8,257
	Total ...	23,888,320	1,349,893	22,538,427	14,275,636	150,619	518,978	9,178
	Karnátak.							
13	Belgaum	2,952,498	148,610	2,808,888	1,759,289	56,552	36,388	138
14	Bijápur	3,652,911	11,985	3,640,926	2,821,884	8,675	9,461	.....
15	Dhárwár	2,946,987	72,382	2,874,605	2,141,593	54,651	23,265	206
	Total ...	9,552,396	227,977	9,324,419	6,722,766	119,878	69,114	344
	Konkan.							
16	Thána	2,289,160	65,840	2,223,320	601,107	22,153	5,678	24
17	Kolába	1,387,478	65,157	1,322,321	375,431	23,347	9,353	178
18	Ratnágiri	2,562,185	1,886,784	675,401	192,016	662,543	11,994	42,198
19	Kánara	2,525,959	.....	2,525,959	254,851	.....	20,546	.....
	Total ...	8,764,782	2,017,781	6,747,001	1,423,405	708,043	47,571	42,400
	Total A ...	48,717,952	4,146,131	44,571,821	26,369,300	1,349,594	799,371	72,303
	B.—Sind.							
20	Karáchi	7,531,876	.....	7,531,876	436,825	.....	25,936	.....
21	Hyderabad	2,833,968	.....	2,833,968	607,271	.....	7,533	.....
22	Thar Párkar	8,727,691	.....	8,727,691	939,381	.....	12,011	.....
23	Nawábsháh	2,493,958	.....	2,493,958	477,906	.....	12,685	.....
24	Lárkána	3,240,410	.....	3,240,410	908,007	.....	198,303	.....
25	Sukkur	3,590,583	.....	3,590,583	486,922	.....	35,138	.....
26	Upper Sind Frontier ...	1,722,812	124,908	1,597,904	556,897	.....	52,416	.....
	Total B ...	30,141,298	124,908	30,016,390	4,413,209	...	344,022	...
	Grand Total ...	78,859,250	4,271,039	74,588,211	30,782,509	1,349,594	1,143,393	72,303

Net cropped area.		Add current fallows.		Total columns 10 and 12 and 11 and 13.	
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,250,710	146,263	369,880	82,735	1,620,590	228,998
759,177	62,572	33,497	8,709	792,674	71,281
425,352	102,934	54,523	44,518	479,875	147,452
618,714	16,076	25,891	842	644,605	16,918
729,832	22,828	22,858	560	752,690	23,388
3,783,785	350,673	506,649	137,364	4,290,434	488,037
1,337,313	11,508	224,827	1,773	1,562,140	13,281
1,976,216	.....	85,765	.....	2,061,981	.....
1,916,702	9,335	552,263	3,088	2,468,965	12,423
2,615,534	21,844	574,093	5,019	3,189,627	26,863
1,884,911	26,109	630,968	21,234	2,515,879	47,343
2,112,682	.....	413,725	.....	2,526,407	.....
1,913,300	72,645	331,743	16,452	2,245,043	89,097
13,756,658	141,441	2,813,384	47,566	16,570,042	189,007
1,722,901	56,414	388,844	30,517	2,111,745	86,931
2,812,423	8,675	408,435	2,786	3,220,858	11,461
2,118,328	54,445	241,713	4,530	2,360,041	58,975
6,653,652	119,534	1,038,992	37,833	7,692,644	157,367
595,429	22,129	400,156	29,446	995,585	51,575
366,078	23,169	382,161	30,776	748,239	53,945
180,022	620,345	241,426	766,782	421,448	1,387,127
234,305	.....	105,519	.....	339,824	.....
1,375,834	665,643	1,129,262	827,004	2,505,096	1,492,647
25,569,929	1,277,291	5,488,287	1,049,767	31,058,216	2,327,058
410,889	.....	420,438	.....	831,327	.....
599,738	.....	777,016	.....	1,376,754	.....
927,370	.....	1,393,259	.....	2,320,629	.....
465,221	.....	741,309	.....	1,206,530	.....
709,704	.....	799,706	.....	1,509,410	.....
451,784	.....	629,169	.....	1,080,953	.....
504,481	.....	453,684	13,385	958,165	13,385
4,069,187	.....	5,214,581	13,385	9,283,768	13,385
29,639,116	1,277,291	10,702,868	1,063,152	40,341,984	2,340,443

Cultivated Area—*continued.*				Uncultivated	
Details of columns 14 and 15.				Culturable waste unoccupied and unassessed.	
Assessed.		Unassessed.			
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
16	17	18	19	20	21
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,606,905	228,998	13,685	.....	113,429	374
791,310	71,199	1,364	82	11,473	542
479,791	147,452	84	.....	84,668	706
641,489	16,918	3,116	.....	27,057	78
749,930	23,388	2,760	.....	62,636	28
4,269,425	487,955	21,009	82	299,263	1,728
1,555,435	13,281	6,705	.....	167,371	435
2,060,978	.....	1,003	.....	64,148	.....
2,466,658	12,423	2,307	.....	73,382	.....
3,182,581	26,863	7,046	.....	40,902	15
2,492,933	47,843	22,946	.....	13,658	4
2,516,339	.....	10,068	.....	16,344	.....
2,243,434	89,097	1,609	.....	26,081	5,133
16,518,358	189,007	51,684	.....	401,886	5,587
2,108,329	86,931	3,416	.....	69,956	975
3,220,480	11,461	378	.....	48,367	300
2,360,004	58,975	37	.....	45,912	460
7,688,813	157,367	3,831	.....	164,235	1,737
966,954	51,575	28,631	.....	47,656	444
745,760	53,945	2,479	.....	20,386	.....
421,448	1,387,127	.....	.....	5,670	2,768
338,138	.....	1,686	.....	41,681	.....
2,472,300	1,492,647	32,796	.....	115,393	3,212
30,948,896	2,326,976	109,320	82	980,777	12,264
673,872	.....	157,455	.....	828,720	.....
1,362,322	.....	14,432	.....	945,136	.....
2,099,302	.....	221,327	.....	1,871,106	.....
1,161,374	.....	45,156	.....	427,425	.....
1,433,839	.....	75,571	.....	833,146	.....
825,863	.....	255,090	.....	843,981	.....
888,725	.....	69,440	13,358	267,586	.....
8,445,297	.....	838,471	13,385	6,017,100	.....
39,394,193	2,326,976	947,971	13,467	6,997,877	12,264

in each District of the Bombay Presidency, 1919-20—concluded.

AREA.							
Not available for cultivation.				Total columns 20 to 25.		District.	No.
Forest.		Others.					
Reported.	Estimated	Reported.	Estimated.	Reported.	Estimated.		
22	23	24	25	26	27	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
						Gujarát.	
12,017	.....	467,223	10,179	592,669	10,553	Ahmedabad	1
.....	.....	137,834	18,152	149,307	18,694	Kaira	2
202,106	10,150	85,484	18,683	372,258	29,539	Panch Mahás	3
.....	.....	250,005	1,725	277,062	1,803	Broach	4
44,999	.....	172,609	1,826	280,244	1,854	Surat	5
259,122	10,150	1,113,155	50,565	1,671,540	62,443	Total.	
						Deccan.	
537,642	920,694	278,726	915	983,739	922,044	West Khándesh	6
271,391	189,672	321,468	.....	657,007	189,672	East Khándesh	7
815,404	1,268	396,006	2,405	1,284,792	3,673	Násik	8
531,350	.....	446,575	6,532	1,018,827	6,547	Ahmednagar	9
424,700	.....	424,828	1,633	863,186	1,637	Poona	10
112,183	.....	261,118	.....	389,645	.....	Sholápur	11
448,541	519	296,567	31,661	771,189	37,313	Sátára	12
3,141,211	1,112,153	2,425,288	43,146	5,968,385	1,160,886	Total.	
						Karnátak.	
436,789	736	190,398	54,968	697,143	56,679	Belgaum	13
177,321	.....	194,380	224	420,068	524	Bijápur	14
243,113	.....	225,539	12,945	514,564	13,407	Dhárwár	15
857,223	736	610,317	68,137	1,631,775	70,610	Total.	
						Konkan.	
733,252	1,156	446,827	12,665	1,227,735	14,265	Thána	16
329,356	2,609	224,340	8,603	574,082	11,212	Kolába	17
9,709	4,630	238,574	492,259	253,953	498,657	Ratnágiri	18
2,072,124	.....	72,330	.....	2,186,135	.....	Kánara	19
3,144,441	8,395	982,071	513,527	4,241,905	525,134	Total.	
7,401,997	1,131,434	5,130,831	675,375	13,513,605	1,819,073	Total A.	
						B.—Sind.	
163,447	.....	5,708,382	.....	6,700,549	.....	Karáchi	20
70,857	.....	441,221	.....	1,457,214	.....	Hyderabad	21
42,588	.....	4,493,368	.....	6,407,062	.....	Thar-Párkar	22
88,716	.....	771,287	.....	1,287,428	.....	Nawábsháh	23
58,088	.....	839,766	.....	1,731,000	.....	Lárkána	24
254,286	.....	1,411,363	.....	2,509,630	.....	Sukkur	25
40,309	.....	331,844	111,523	639,739	111,523	Upper Sind Frontier ...	26
718,291	.....	13,997,231	111,523	20,732,622	111,523	Total B.	
8,120,288	1,131,434	19,128,062	786,898	34,246,227	1,930,596	Grand Total.	

TABLE III.—*Area cropped in each District of*

Serial Number.	District.	Cereals and Pulses.											
		Rice.			Wheat.			Barley.			*Cholum* or *Jowár* (millet).		
		Reported.	Estimated.	Total.*	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total *
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	50,324	1,275	51,599	112,101	13,144	125,245	6,244	239	6,483	264,371	39,279	303,650
2	Kaira ...	81,537	3,059	84,596	9,927	579	10,506	534	61	595	27,763	2,866	30,629
3	Panch Maháls ...	60,761	9,723	70,484	11,711	5,405	17,116	5,148	1,117	6,265	9,315	1,379	10,724
4	Broach ...	13,457	84	13,541	34,843	644	35,487	.....	...	.....	121,410	3,471	124,881
5	Surat ...	95,137	1,410	96,547	17,802	244	18,046	.....	...	.....	92,103	6,323	98,126
	Total ...	301,216	15,551	316,767	186,384	20,016	206,400	11,926	1,417	13,343	514,992	53,318	568,310
	II.—Deccan.												
6	West Khándesh ...	40,008	1,186	41,194	115,523	2,154	117,677	.....	...	.....	109,395	429	110,324
7	East Khándesh ...	883	.....	883	36,583	...	36,583	.....	...	.....	344,580	.....	344,580
8	Násik ...	65,297	975	66,272	180,292	612	180,904	.....	...	.....	80,528	704	81,232
9	Ahmednagar ...	16,358	34	16,392	159,116	885	160,001	564	7	571	1,138,478	10,556	1,149,034
10	Poona ...	81,365	3,490	84,855	65,261	697	65,958	819	3	822	800,338	6,756	807,094
11	Sholápur ...	11,544	...	11,544	32,702	...	32,702	1,609	...	1,609	1,278,522	.....	1,278,522
12	Sátára ...	50,628	3,621	54,249	44,944	1,852	46,796	3,720	248	3,968	587,604	25,651	613,345
	Total ...	266,083	9,306	275,389	624,421	6,200	640,621	6,712	258	6,970	4,340,044	44,096	4,384,140
	III.—Karnátak.												
13	Belgaum ...	103,946	7,452	111,398	102,879	1,656	104,535	1,577	...	1,577	676,835	11,045	687,880
14	Bijápur ...	5,312	2	5,314	159,488	781	160,269	2,942	9	2,951	1,564,849	5,318	1,570,197
15	Dhárwár ...	121,357	1,601	122,958	295,111	9,583	304,694	770	...	770	573,710	17,587	591,297
	Total ...	231,115	9,055	240,170	557,478	12,020	569,498	5,289	9	5,298	2,815,394	33,980	2,849,374
	IV.—Konkan.												
16	Thána ...	320,029	11,943	331,972	130	...	130	.....	...	.....	423	.....	423
17	Kolába ...	254,497	19,102	273,599	.....	...	.....	.....	...	.....	1	.....	1
18	Ratnágiri ...	75,364	264,147	339,511	.....	...	.....	.....	...	.....	.....	.....	.....
19	Kánara ...	153,789	.....	153,789	.....	...	.....	.....	...	.....	610	.....	610
	Total ...	803,679	295,192	1,098,871	130	...	130	...	...	.....	1,034	.....	1,034
	Total, Presidency proper	1,602,093	329,104	1,931,197	1,378,413	38,236	1,416,649	23,927	1,684	25,611	7,671,494	131,394	7,802,888
	SIND.												
20	Karachi ...	243,086	.....	243,086	14,751	...	14,751	18,480	...	18,480	29,487	.....	29,487
21	Hyderabad ...	269,052	.....	269,052	23,277	...	23,277	4,097	...	4,097	9,152	.....	9,152
22	Thar Párkar ...	91,538	.....	91,538	79,087	...	79,087	479	...	479	25,848	.....	25,848
23	Nawábsháh ...	38,120	.....	38,120	60,048	...	60,048	3,687	...	3,687	96,972	.....	96,972
24	Lárkána ...	351 213	.....	351,213	132,100	...	132,100	4,764	...	4,764	150,515	.....	150,515
25	Shikkur ...	47,844	.....	47,844	155,858	...	155,858	407	...	407	156,811	.....	156,811
26	Upper Sind Frontier ...	72,011	.....	72,011	99,392	...	99,392	135	...	135	136,195	.....	136,195
	Total Sind ...	1,112,864	.....	1,112,864	564,513	...	564,513	32,049	...	32,049	604,980	.....	604,980
	Grand Total ...	2,714,957	329,104	3,044,061	1,942,926	38,236	1,981,162	55,976	1,684	57,660	8,276,474	131,394	8,407,868

* Of this area 525 acres in Belgaum, 7,725 acres in Ratnagiri and 11,560 acres in Kanara were under late rice.

Of this area the following districts cultivated *jowár* as a *rabi* crop :—

	Acres.		Acres.		Acres.
Ahmedabad	3	West Khándesh	5,087	Sholápur	1,278,522
Kaira	477	East Khándesh	4,129	Sátára	324,724
Panch Mahálś	6,479	Násik	76,193	Belgaum	296,950
Broach	115,946	Ahmednagar	1,149,034	Bijápur	1,157,863
Surat	1,876	Poona	613,094	Dhárwár	164,545

the Bombay Presidency, 1919-20.

Cereals and pulses—*continued.*												District.	Serial Number.
5. *Cumbu* or *Bájri* (millet).			6. *Ragi* or *Marua.*			7. Maize.			8. Gram (pulse).				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
15	16	17	18	19	20	21	22	23	24	25	26	1	2
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												I.—Gujarát.	
180,715	12,592	193,307	1,932	54	1,986	6,410	230	6,640	13,681	1,607	15,288	Ahmedabad ...	1
165,870	19,422	185,292	36,680	3,689	40,369	1,070	118	1,188	4,152	329	4,481	Kaira ...	2
38,328	8,339	46,667	8,363	1,958	10,321	106,546	35,673	142,219	51,558	13,080	64,638	Panch Mahals ...	3
12,156	157	12,313	197	.....	197	17	.....	17	1,919	84	2,003	Broach ...	4
6,463	33	6,496	11,170	262	11,432	24	8	32	1,945	80	2,025	Surat ...	5
403,532	40,543	444,075	58,342	5,963	64,305	114,067	36,029	150,096	73,255	15,180	88,435	Total.	
												II.—Deccan.	
368,330	380	368,710	10,005	54	10,059	11,072	83	11,155	21,503	278	21,781	West Khándash ...	6
335,874	.....	335,874	38	.....	38	1,334	.....	1,334	6,390	.....	6,390	East Khándesh ...	7
912,582	678	913,260	103,196	2,270	105,466	5,473	151	5,624	66,873	429	67,302	Násik ...	8
754,096	5,040	759,136	21,044	.....	21,044	4,727	35	4,762	66,486	774	67,260	Ahmednagar ...	9
584,711	3,845	588,556	32,924	3,280	36,204	2,891	6	2,897	60,165	872	61,037	Poona ...	10
260,377	.....	260,377	55	.....	55	15,190	.....	15,190	36,362	.....	36,362	Sholápur ...	11
410,292	10,220	420,512	42,228	3,625	45,853	12,178	952	13,130	66,361	2,831	69,192	Sátára ...	12
3,626,262	20,163	3,646,425	209,490	9,229	218,719	52,865	1,227	54,092	324,140	5,184	329,324	Total.	
												III.—Karnátak.	
114,996	4,562	119,558	31,967	5,996	37,963	17,093	592	17,685	35,826	1,577	37,403	Belgáum ...	13
289,008	386	289,394	59	2	61	2,264	1	2,265	44,536	306	44,842	Bijápur ...	14
4,856	2,109	6,965	40,600	328	40,928	18	.....	18	45,610	1,081	46,691	Dhárwár ...	15
408,860	7,057	415,917	72,626	6,326	78,952	19,375	593	19,968	125,972	2,964	128,936	Total.	
												IV.—Konkan.	
.....	.....	.....	46,184	1,307	47,491	13	.....	13	924	11	935	Thána ...	16
2	.....	2	38,145	1,521	39,666	5	.....	5	223	1	224	Kolába ...	17
.....	.....	.....	31,808	106,977	138,785	.....	.....	.....	32	96	128	Ratnágiri ...	18
.....	.....	.....	4,756	.....	4,756	106	.....	106	211	.....	211	Kánara ...	19
2	.....	2	120,893	109,805	230,698	124	.....	124	1,390	108	1,498	Total.	
4,438,656	67,763	4,506,419	461,351	131,323	592,674	186,431	37,849	224,280	524,757	23,436	548,193	Total, Presidency proper.	
												SIND.	
16,931	.....	16,931	680	.....	680	899	.....	899	646	.....	646	Karáchi ...	20
157,461	.....	157,461	9	.....	9	110	.....	110	101	.....	101	Hyderabad ...	21
539,299	.....	539,299	1	.....	1	1,065	.....	1,065	199	.....	199	Thar Párkar ...	22
114928	.....	114,928	2	.....	2	179	.....	179	13,458	.....	13,458	Nawábsháh ...	23
3,089	.....	3,089	1	.....	1	.....	.....	.....	14,679	.....	14,679	Lárkána ...	24
25,393	.....	25,393	28	.....	28	2	.....	2	27,431	.....	27,431	Sukkur ...	25
97,772	.....	97,772	1	.....	1	21	.....	21	64,117	.....	64,117	Upper Sind Frontier.	26
954,873	.....	954,873	722	.....	722	2,276	.....	2,276	120,631	.....	120,631	Total, Sind.	
5,393,529	67,763	5,461,292	462,073	131,323	593,396	188,707	37,849	226,556	645,388	23,436	668,824	Grand Total.	

TABLE III.—

Serial No.	District.	Cereals and Pulses—*continued.*						Oil-seeds.					
		9. Other food-grains, including pulses.			Total. (1—9)			10. Linseed.			11. Sesamum (*Til* or *Jinjili*).		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total	Reported.	Estimated.	Total.
1	2	27	28	29	30	31	32	33	34	35	36	37.	38
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	55,684	3,630	59,314	691,462	72,050	763,512	1,059	...	1,059	10,879	1,073	11,952
2	Kaira ...	160,985	14,924	175,909	488,518	45,047	533,565	22	15	37	8,855	720	9,575
3	Panch Mahals ...	56,248	13,051	69,299	348,008	89,725	437,733	154	2	156	14,652	2,360	17,012
4	Broach ...	54,042	806	54,848	238,041	5,246	243,287	.....	...	.....	9,112	182	9,294
5	Surat ...	48,426	1,561	49,987	273,070	9,921	282,991	.....	...	.....	1,870	15	1,885
	Total ...	375,385	33,972	449,357	2,039,099	221,989	2,261,088	1,235	17	1,252	45,368	4,350	49,718
	II.—Deccan.												
6	West Khándesh ...	120,919	1,755	122,674	797,255	6,319	803,574	4,717	102	4,819	30,193	347	30,540
7	East Khándesh ...	256,991	.....	256,991	982,682	.....	982,682	1,121	...	1,121	11,060	...	11,060
8	Násik ...	210,048	1,640	211,688	1,624,289	7,459	1,631,748	18,390	27	18,417	13,638	14	13,652
9	Ahmednagar ...	179,839	1,875	181,714	2,340,708	19,206	2,359,914	14,585	573	15,158	19,450	120	19,588
10	Poona ...	111,788	3,160	114,948	1,740,262	22,109	1,762,371	785	2	787	13,542	1,868	15,410
11	Sholápur ...	86,037	... ...	86,037	1,722,393	... ..	1,722,393	9,752	...	9,752	8,879	...	8,879
12	Sátára ...	225,312	10,101	235,413	1,443,357	59,161	1,502,458	4,186	195	4,781	548	16	564
	Total ...	1,190,934	18,531	1,209,465	10,650,951	114,194	10,765,145	53,536	899	54,435	97,319	2,374	99,693
	III.—Karnátak.												
13	Belgaum ...	230,733	8,765	339,498	1,315,852	41,645	1,357,497	3,360	...	3,360	5,041	119	5,160
14	Bijápur ...	140,639	182	140,821	2,209,597	7,017	2,216,614	43,786	163	43,949	12,868	15	12,883
15	Dhárwár ...	264,957	7,167	272,124	1,346,989	39,456	1,386,445	16,200	111	16,311	9,563	322	9,885
	Total ...	636,329	16,114	652,443	4,872,438	88,118	4,960,556	63,346	274	63,620	27,472	456	27,928
	IV.—Konkan.												
16	Thána ...	34,583	1,379	35,962	402,286	14,640	416,926	.....	...	.....	1,139	70	1,209
17	Kolába ...	38,825	1,061	39,886	331,693	21,695	353,393	.....	...	.....	2,264	24	2,288
18	Ratnágiri ...	39,212	140,376	179,588	146,416	511,596	658,012	.....	...	.....	1,499	4,521	6,020
19	Kánara ...	8,344	.....	8,344	167,846	.....	167,846	6	...	6	130	...	130
	Total ...	120,964	142,816	263,780	1,048,246	547,921	1,596,167	6	...	6	5,032	4,615	9,647
	Total, Presidency proper.	2,323,612	211,433	2,535,045	18,610,734	972,222	19,582,056	118,123	1,190	119,313	175,191	11,795	1,86,986
	SIND.												
20	Karáchi ...	26,391	.....	26,391	351,351	.....	351,351	.....	...	.....	5,612	...	5,612
21	Hyderabad ...	6,738	.....	6,738	469,997	.....	469,997	.....	...	.....	2,010	...	2,010
22	Thar Párkar ...	6,643	.....	6,643	744,159	.....	744,159	.....	...	.....	6,178	...	6,178
23	Nawábsháh ...	15,007	.....	15,007	342,401	.....	342,401	.....	...	.....	2,591	...	2,591
24	Lárkana ...	141,044	.....	141,044	797,405	.....	797,405	1	...	1	3,004	...	3,004
25	Sukkur ...	36,748	.....	36,748	450,522	.....	450,522	.....	...	.....	3,981	...	3,981
26	Upper Sind Frontier ...	41,685	.....	41,685	511,329	.....	511,329	.....	...	.....	6,806	...	6,806
	Total, Sind ...	274,256	.....	274,256	3,667,164	.....	3,667,164	1	...	1	30,182	...	30,182
	Grand Total ...	2,597,868	211,433	2,809,301	22,277,898	972,222	23,250,120	118,124	1,190	119,314	205,373	11,795	217,168

continued.

Oil-seeds—*continued.*												District.	Serial No.
12. Rape and Mustard.			13. Groundnut.			14. Others.			Total. (10–14)				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
39	40	41	42	43	44	45	46	47	48	49	50		1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER. *I.—Gujarát.*	
1,831	5	1,836	3,563	.....	3,563	11,696	218	12,114	29,228	1,296	30,524	Ahmedabad.	1
441	44	485	120	5	125	11,082	1,221	12,303	20,520	2,005	22,525	Kaira.	2
1,636	307	1,943	3,092	398	4,390	6,119	1,261	7,380	26,553	4,328	30,881	Panch Mahálls.	3
90	.....	90	61	2	63	1,158	7	1,163	10,419	191	10,610	Broach.	4
279	.....	279	191	49	240	11,258	269	11,527	13,598	333	13,931	Surat.	5
4,277	356	4,633	7,027	454	8,381	41,511	2,976	44,487	100,318	8,153	108,471	Total.	
												II.—Deccan.	
710	3	713	2,555	28	2,583	30,352	450	30,802	68,527	930	69,457	West Khándesh.	6
27	.....	27	20,261	.....	20,261	777	.....	777	33,246	.....	33,246	East Khándesh.	7
650	.....	650	6,942	10	6,952	72,159	1,318	73,477	111,779	1,369	113,148	Násik.	8
5	.....	5	3,263	107	3,370	12,994	66	13,060	50,306	875	51,181	Ahmednagar.	9
48	.....	48	10,521	519	11,040	13,983	.....	13,983	38,879	2,389	41,268	Poona.	10
.....	.....	.....	24,367	.....	24,367	5,848	.....	5,848	43,846	.....	43,846	Sholápur.	11
1	.....	1	45,987	3,846	49,833	8,237	414	8,651	58,959	4,471	63,430	Sátára.	12
1,441	3	1,444	113,896	4,510	118,406	144,350	2,248	146,598	410,542	10,024	420,576	Total.	
												III.—Karnátak.	
111	.....	111	8,059	206	8,265	5,917	1,939	7,856	22,488	2,264	24,752	Belgaum.	13
834	1	835	1	.....	1	3,689	13	3,702	61,178	192	61,370	Bijápur.	14
136	.....	136	738	3	741	8,690	353	9,043	35,327	789	36,116	Dhárwár.	15
1,081	1	1,082	8,798	209	9,007	18,296	2,305	20,601	118,993	3,245	122,238	Total.	
												IV.—Konkan.	
14	.....	14	47	1	48	4,868	269	5,137	6,068	340	6,408	Thána.	16
.....	.....	.....	4	.....	4	711	13	724	2,979	37	3,016	Kolába.	17
1	3	4	65	195	260	4,559	15,984	20,543	6,124	20,703	26,827	Ratnágiri.	18
31	.....	31	30	.....	30	291	.....	291	488	.....	488	Kánara.	19
46	3	49	146	196	342	10,429	16,266	26,695	15,659	21,080	36,739	Total.	
6,845	363	7,208	130,767	5,369	136,136	214,586	23,795	238,381	645,512	42,512	688,024	Total, Presidency proper.	
												SIND.	
21,472	.....	21,472	.....	.....	.....	122	.....	122	27,206	.....	27,206	Karáchi.	20
29,707	.....	29,707	.....	.....	.....	1	.....	1	31,718	.....	31,718	Hyderabad.	21
7,591	.....	7,591	.....	.....	.....	7,784	.....	7,784	21,553	.....	21,553	Thar Párkar.	22
15,172	.....	15,172	1	.....	1	4	.....	4	17,768	.....	17,768	Nawábsháh.	23
89,456	.....	89,456	.....	.....	.....	5,009	.....	5,009	97,470	.....	97,470	Lárkána.	24
14,886	.....	14,886	.....	.....	.....	3	.....	3	18,870	.....	18,870	Sukkur.	25
32,785	.....	32,785	.....	.....	.....	.....	.....	.....	39,591	.....	39,591	Upper Sind Frontier.	26
211,069	.....	211,069	1	.....	1	12,923	.....	12,923	254,176	.....	254,176	Total, Sind.	
217,914	363	218,277	130,768	5,369	136,137	227,509	23,795	251,304	899,688	42,512	942,200	Grand Total.	

TABLE III—

Serial No.	District.	15. Condiments and Spices.			Sugar.								
					16. Sugarcane.			17. Others.			Total. (16—17).		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	51	52	53	54	55	56	57	58	59	60	61	62
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	3,406	246	3,526	338	86	424	13	...	13	351	86	437
2	Kaira ...	2,629	128	2,757	17	.....	17	.....	...	.....	17	...	17
3	Panch Mahals ...	1,769	358	2,127	37	4	41	.....	...	.....	37	4	41
4	Broach ...	367	.....	367	21	.....	21	99	...	99	120	...	120
5	Surat ...	1,672	117	1,789	2,465	80	2,565	366	1	367	2,851	81	2,932
	Total ...	9,843	849	10,692	2,898	170	3,068	478	1	479	3 376	171	3,547
	II.—Deccan.												
6	West Khándesh ...	6,775	119	6,894	507	.....	507	.....	...	.....	507	...	507
7	East Khándesh ...	13,919	.....	13,919	561	.....	561	.....	...	.....	561	...	561
8	Násik ...	14,061	63	14,124	3,204	30	3,234	.....	...	.....	3 204	30	3,234
9	Ahmednagar ...	8,144	94	8,238	5,098	3	5,101	11	...	11	5,109	3	5,112
10	Poona ...	14,766	32	14,798	7,341	.....	7,341	47	...	47	7,388	...	7,388
11	Sholápur ...	12,711	.....	12,711	1,995	.....	1,995	92	...	92	2,087	...	2,087
12	Sátára ...	26,194	1,490	27,684	7,212	997	8,209	1	...	1	7,213	997	8,210
	Total ...	96,570	1,798	98,368	25,918	1,030	26,948	151	...	151	26,069	1,030	27,099
	III.—Karnátak.												
13	Belgaum ...	23,567	475	24,042	10,332	268	10,600	29	...	29	10,361	268	10,629
14	Bijápur ...	7,513	5	7,518	712	.....	712	19	...	19	731	...	731
15	Dhárwár ...	48,330	709	49,039	1,917	49	1,966	71	...	71	1,988	49	2,037
	Total ...	79,410	1,189	80,599	12,961	317	13,278	119	...	119	13,080	317	13,397
	IV.—Konkan.												
16	Thána ...	1,661	26	1,687	316	.....	316	.....	...	.....	316	...	316
17	Kolába ...	244	.....	244	34	.....	34	12	...	12	46	...	46
18	Ratnágiri ...	957	3,804	4,761	428	2,064	2,492	.....	...	.....	428	2,064	2,492
19	Kánara ...	5,077	.....	5,077	2,829	.....	2,829	.....	...	.....	2,829	...	2,829
	Total ...	7,939	3,830	11,769	3,607	2,064	5,671	12	...	12	3,619	2,064	5,683
	Total, Presidency proper	193,762	7,666	201428	45,384	3,581	48,965	760	1	761	46,144	3,582	49,726
	SIND.												
20	Karáchi ...	1,071	.....	1,071	1,376	.....	1,376	131	...	131	1,507	...	1,507
21	Hyderabad ...	978	.....	978	871	.....	871	16	...	16	887	...	887
22	Thar Parkár ...	906	.....	906	1,429	.....	1,429	150	...	150	1,579	...	1,579
23	Nawábsháh ...	417	.....	417	155	.....	155	.....	...	.....	155	...	155
24	Lárkána ...	2,189	.....	2,189	100	.....	100	206	...	206	306	...	306
25	Sukkur ...	2,719	.....	2,719	214	.....	214	1 946	...	1,946	2,160	...	2,160
26	Upper Sind Frontier ...	319	.....	319	11	.....	11	9	...	9	20	...	20
	Total, Sind ...	7,999	.....	7,999	4,156	.....	4,156	2,458	...	2,458	6,614	...	6,614
	Grand Total	201,761	7,666	209,427	49,540	3,581	53,121	3,218	1	3,219	52,758	3,582	56,340

continued.

Fibres.												District.	Serial No.
18. Cotton.			19. Jute.			20. Others.			Total. (18–20)				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
63.	64	65	66	67	68	69	70	71	72	73	74	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
												PRESIDENCY PROPER.	
												I.—Gujarát.	
441,588	56,375	497,963	.....	.....	.....	3,023	56	3,079	444,611	56,431	501,042	Ahmedabad.	1
103,220	7,060	110,280	.....	.....	.....	5,850	415	6,265	109,070	7,475	116,545	Kaira.	2
44,107	5,666	49,773	.....	.....	.....	3,903	831	4,734	48,010	6,497	54,507	Panch Mahális.	3
309,825	9,099	318,924	.....	.....	.....	66	.....	66	309,891	9,099	318,990	Broach.	4
156,323	4,401	160,724	.....	.....	.....	2,737	58	2,795	159,060	4,459	163,519	Surat.	5
1,055,063	82,601	1,137,664	.....	.....	.....	15,579	1,360	16,939	1,070,642	83,961	1,154,603	Total.	
												II.—Deccan.	
468,095	3,957	472,052	.....	.....	.....	5,174	99	5,273	473,269	4,056	477,325	West Khándesh.	6
909,511	.....	909,511	.....	.....	.....	7,705	.....	7,705	917,216	.....	917,216	East Khándesh.	7
90,103	.....	90,103	.....	.....	.....	5,114	27	5,141	95,217	27	95,244	Násik.	8
85,694	698	86,392	.....	.....	.....	14,208	92	14,300	99,902	790	100,692	Ahmednagar.	9
17,904	446	18,350	.....	.....	.....	4,219	101	4,320	22,123	547	22,670	Poona.	10
114,398	.....	114,398	.....	.....	.....	15,382	.....	15,382	129,780	.....	129,780	Sholápur.	11
13,687	146	13,833	.....	.....	.....	7,875	459	8,334	13,833	8,334	22,167	Sátára.	12
1,699,392	5,247	1,704,639	.....	.....	.....	59,677	778	60,455	1,751,340	13,754	1,765,094	Total.	
												III.—Karnátak.	
165,604	7,377	172,981	.....	.....	.....	10,532	175	10,707	176,136	7,552	183,688	Belgaum.	13
424,314	1,215	425,529	.....	.....	.....	7,987	10	7,997	432,301	1,225	433,526	Bijápur.	14
574,594	10,085	584,679	.....	.....	.....	4,415	99	4,514	579,009	10,184	589,193	Dhárwár.	15
1,164,512	18,677	1,183,189	.....	.....	.....	22,934	284	23,218	1,187,446	18,961	1,206,407	Total.	
												IV.—Konkan.	
3	.....	3	.....	.....	.....	654	137	791	657	137	794	Thána.	16
.....	.....	.....	.....	.....	.....	178	.....	178	178	.....	178	Kolába.	17
1	3	4	.....	.....	.....	2,415	7,209	9,624	2,416	7,212	9,628	Ratnágiri.	18
38	.....	38	.....	.....	.....	152	.....	152	190	.....	190	Kánara.	19
42	3	45	.....	.....	.....	3,399	7,346	10,745	3,441	7,347	10,790	Total.	
3,019,009	106,528	4,025,537	.....	.....	.....	101,589	9,768	111,357	4,012,869	124,025	4,136,894	Total, Presidency proper	
												SIND.	
867	.....	867	.....	.....	.....	75	.....	75	942	.....	942	Karáchi.	20
65,913	.....	65,913	.....	.....	.....	220	.....	220	66,133	.....	66,133	Hyderabad.	21
144,716	.....	144,716	.....	.....	.....	136	.....	136	144,852	.....	144,852	Thar Párkar.	22
96,188	.....	96,188	.....	.....	.....	208	.....	208	96,396	.....	96,396	Nawábsháh.	23
345	.....	345	.....	.....	.....	40	.....	40	385	.....	385	Lárkána.	24
2,303	.....	2,303	.....	.....	.....	3	.....	3	2,306	.....	2,306	Sukkur.	25
1,767	.....	1,767	.....	.....	.....	7	.....	7	1,774	.....	1,774	Upper Sind Frontier.	26
312,099	.....	312,099	.....	.....	.....	689	.....	689	312,788	.....	312,788	Total, Sind.	
4,231,108	106,528	4,337,636	.....	.....	.....	102,278	9,768	112,046	4,325,657	124,025	4,449,682	Grand Total.	

TABLE III—

Serial No.	District.	Dyes.									Drugs and Narcotics.					
		21. Indigo.			22. Others.			Total. (21—22)			23. Opium.			24. Coffee.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported	Estimated.	Total	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.															
1	Ahmedabad ...	...	...	...	793	4	797	793	4	797	...	...	...	...	...	...
2	Kaira ...	...	...	...	187	28	215	187	28	215	...	...	...	...	...	...
3	Panch Mahals ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
4	Broach ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
5	Surat ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	980	32	1,012	980	32	1,012	...	...	...	...	...	...
	II.—Deccan.															
6	West Khándesh ...	36	...	36	.....	...	...	36	...	36	...	...	...	...	...	...
7	East Khándesh ...	...	...	...	1,305	...	1,305	1,305	...	1,305	...	...	...	...	...	...
8	Násik ...	...	...	...	10,150	116	10,266	10,150	116	10,266	...	...	...	...	...	...
9	Ahmednagar ...	...	...	...	107,981	937	108,918	107,981	937	108,918	...	...	...	...	...	...
10	Poona ...	...	...	...	74,120	1,064	75,184	74,120	1,064	75,184	...	...	...	50	...	50
11	Sholápur ...	...	...	..	95,711	...	95,711	95,711	...	95,711	...	...	...	...	...	...
12	Sátára ...	...	...	...	26,857	776	27,633	26,857	776	27,633	...	...	...	2	...	2
	Total ...	36	...	36	316,124	2,893	319,017	316,160	2,893	319,053	...	...	...	52	...	52
	III.—Karnátak.															
13	Belgaum ...	...	...	...	25,516	551	26,067	25,516	551	26,067	...	...	...	...	...	...
14	Bijápur ...	...	...	...	76,122	194	76,316	76,122	194	76,316	...	...	...	...	...	...
15	Dhárwár ...	...	...	...	43,744	1,319	45,063	43,744	1,319	45,063	...	...	...	...	...	...
	Total ...	...	...	...	145,382	2,064	147,446	145,382	2,064	147,446	...	...	...	...	...	...
	IV.—Konkan.															
1	Thána ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
17	Kolába ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
18	Ratnágiri ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
19	Kánara ...	...	...	...	.....	...	...	...	...	...	...	...	..	44	...	44
	Total ...	...	...	...	.....	...	...	...	...	...	...	...	...	44	...	44
	Total, Presidency proper	36	...	36	462,486	4,989	467,475	462,522	4,989	467,511	...	...	...	96	...	96
	SIND.															
20	Karáchi ...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...
21	Hyderabad ...	...	...	...	5	...	5	5	...	5	...	...	...	...	...	...
22	Thar Párkar ...	3	...	3	1	...	1	4	...	4	...	...	...	...	...	...
23	Nawábsháh ...	1,165	...	1,165	.....	...	...	1,165	...	1,165	...	...	...	...	...	...
24	Lárkána ...	...	...	...	379	...	379	379	...	379	...	...	...	...	...	...
25	Sukkur ...	289	...	289	204	...	204	493	...	493	...	...	...	...	...	...
26	Upper Sind Frontier ...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...
	Total, Sind ...	1,457	...	1,457	590	...	590	2,047	...	2,047	...	...	...	...	...	...
	Grand Total ...	1,493	...	1,493	463,076	4,989	468,065	464,569	4,98	469,558	...	...	...	96	...	6

continued.

Drugs and Narcotics—*continued.*															District.	Serial No.
25. Tea.			26. Tobacco.			27. Cinchona.			28. Indian Hemp.			29. Others.				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
															PRESIDENCY PROPER.	
															I.—Gujarát.	
...	...	...	3,805	480	4,285	...	...	...	...	...	...	.....	...	.....	Ahmedabad.	1
...	...	...	30,000	1,749	31,749	...	...	...	...	...	...	.....	...	.....	Kaira.	2
...	...	...	1,434	229	1,663	...	...	...	...	...	...	.....	...	.....	Panch Maháls.	3
...	...	...	2,708	15	2,723	...	...	...	...	...	...	.....	...	.....	Broach.	4
3	...	3	707	39	746	...	...	...	...	...	...	.....	...	.....	Surat.	5
3	...	3	38,654	2,512	41,166	...	...	...	...	...	...	.....	...	.....	Total.	
															II.—Deccan.	
...	...	...	548	9	557	...	...	...	...	...	...	15	...	15	West Khándesh.	6
...	...	...	1,987	...	1,987	...	...	...	...	...	...	245	...	245	East Khándesh.	7
...	...	...	1,161	...	1,161	...	...	...	...	...	...	330	...	330	Násik.	8
...	...	...	2,268	14	2 282	...	...	...	375	...	375	206	...	206	Ahmednagar.	9
90	...	90	1,133	1	1,134	...	...	...	...	...	...	.....	...	.....	Poona.	10
...	...	...	2,160	...	2,160	...	...	...	...	...	...	237	...	237	Sholápur.	11
19	...	19	9,770	276	10,046	...	...	...	...	...	...	544	31	575	Sátára.	12
109	...	109	19,027	300	19,327	...	...	...	375	...	375	1,577	31	1,608	Total.	
															III.—Karnátak.	
...	...	...	37,421	253	37,674	...	...	...	...	...	...	386	2	388	Belgaum.	13
...	...	...	1,547	1	1,548	...	...	...	...	...	...	5	...	5	Bijápur.	14
...	...	...	394	...	394	...	...	...	...	...	...	1,774	7	1,781	Dhárwár.	15
...	...	...	39,362	254	39,616	...	...	...	...	...	...	2,165	9	2,174	Total.	
															IV.—Konkan.	
...	...	...	.....	...	.....	...	...	...	...	...	...	632	...	632	Thána.	16
...	...	...	.....	...	.....	...	...	...	...	...	...	451	...	451	Kolába.	17
...	...	...	.....	...	.....	...	...	...	...	...	...	1,213	3,690	4,903	Ratnágiri.	18
...	...	...	.....	...	.....	...	...	...	...	...	...	15,793	...	15,793	Kánara.	19
...	...	...	.....	...	.....	...	...	...	...	...	...	18,089	3,690	21,779	Total.	
112	...	112	97,043	3,066	100,109	...	...	...	375	...	375	21,831	3,730	25,561	Total, Presidency proper.	
															SIND.	
...	...	...	18	...	18	...	...	...	...	...	...	.....	...	.....	Karáchi.	20
...	...	...	2,072	...	2,072	...	...	...	...	...	...	.....	...	.....	Hyderabad.	21
...	...	...	119	...	119	...	...	...	...	...	...	.....	...	.....	Thar Párkar.	22
...	...	...	1,470	...	1,470	...	...	...	...	...	...	.....	...	.....	Nawábsháh.	23
...	...	...	1,248	...	1,248	...	...	...	...	...	...	102	...	102	Lárkána.	24
...	...	...	1,476	...	1,476	...	...	...	...	...	...	10	...	10	Sukkur.	25
...	...	...	51	...	51	...	...	...	...	...	...	.....	...	.....	Upper Sind Frontier.	26
...	...	...	6,454	...	6,454	...	...	...	...	...	...	112	...	112	Total, Sind.	
112	...	112	103,497	3,066	106,563	...	...	...	375	...	375	21,943	3,730	25,673	Grand Total.	

TABLE III—

Serial No.	District.	Drugs and Narcotics—*continued.* (23—29) Total.			30.—Fodder crops.			31.—Fruits and Vegetables including root crops.			32.—Miscellaneous A.—Food.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	105	106	107	108	109	110	111	112	113	114	115	116
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	3,805	480	4,285	76,625	15,552	92,177	20,297	615	20,912	71	27	98
2	Kaira ...	30,000	1,749	31,749	94,947	5,164	100,111	28,471	2,086	30,557	149	...	149
3	Panch Mahals ...	1,434	229	1,663	65,690	18,685	84,375	6,188	1,124	7,312	15	...	15
4	Broach ...	2,708	15	2,723	51,636	1,412	53,048	6,586	113	6,699	3	...	3
5	Surat ...	710	39	749	288,187	7,950	296,137	44,980	651	45,631	5	...	5
	Total ...	38,657	2,512	41,169	577,085	48,763	625,848	106,522	4,589	111,111	243	27	270
	II.—Deccan.												
6	West Khándesh ...	563	9	572	2,692	.....	2,692	17,821	75	17,896	58	...	58
7	East Khándesh ...	2,232	...	2,232	5,889	.....	5,889	32,627	.....	32,627	58	...	58
8	Násik ...	1,491	...	1,491	86,810	205	87,015	34,840	86	34,926	246	...	246
9	Ahmednagar ...	2,849	14	2,863	19,096	86	19,182	67,875	160	68,035	186	2	188
10	Poona ...	1,273	1	1,274	77,902	388	78,290	38,771	155	38,926	1,018	2	1,020
11	Sholápur ...	2,397	...	2,397	110,719	.....	110,719	28,418	.....	28,418	112	...	112
12	Sátára ...	10,335	307	10,642	399,158	11,607	410,765	69,817	1,542	71,359	579	6	585
	Total ...	21,140	331	21,471	702,266	12,286	714,552	290,169	2,018	292,187	2,257	10	2,267
	III.—Karnátak.												
13	Belgaum ...	37,807	255	38,062	115,603	1,684	117,287	31,905	1,857	33,762	42	1	43
14	Bijápur ...	1,552	1	1,553	10,547	3	10,550	22,165	38	22,203	9	...	9
15	Dhárwár ...	2,168	7	2,175	61,608	1,328	62,936	22,430	810	23,240	.....	...	.....
	Total ...	41,527	263	41,790	187,758	3,015	190,773	76,500	2,705	79,205	51	1	52
	IV.—Konkan.												
16	Thána ...	632	...	632	179,541	6,589	186,130	9,606	421	10,027	.....	...	.....
17	Kolába ...	451	...	451	30,795	1,475	32,270	9,026	150	9,176	.....	...	.....
18	Ratnágiri ...	1,213	3,690	4,903	22,598	72,401	94,999	11,861	41,064	52,925	1	3	4
19	Kánara ...	15,837	...	15,837	42,944	.....	42,944	19,579	.....	19,579	.....	...	.....
	Total ...	18,133	3,690	21,823	275,878	80,465	356,343	50,072	41,635	91,707	1	3	4
	Total, Presidency proper.	119,457	6,796	126,253	1,742,987	144,529	1,887,516	523,263	50,947	574,210	2,552	41	2,593
	SIND.												
20	Karáchi ...	18	...	18	47,594	.....	47,594	7,127	.....	7,127	6	...	6
21	Hyderabad ...	2,072	...	2,072	529	.....	529	9,146	.....	9,146	3	...	3
22	Thar Párkar ...	119	...	119	24,186	.....	24,186	1,967	.....	1,967	49	...	49
23	Nawábsháh ...	1,470	...	1,470	10,059	.....	10,059	8,075	.....	8,075	.....	...	.....
24	Lárkána ...	1,350	...	1,350	1,463	.....	1,463	6,782	.....	6,782	23	...	23
25	Sukkur ...	1,486	...	1,486	267	.....	267	8,047	.....	8,047	4	...	4
26	Upper Sind Frontier ...	51	...	51	137	.....	137	3,417	.....	3,417	.....	...	.....
	Total, Sind ...	6,566	...	6,566	84,235	.....	84,235	44,561	.....	44,561	85	...	85
	Grand Total ...	126,023	6,796	132,819	1,827,222	144,529	1,971,751	567,824	50,947	618,771	2,637	41	2,678

—concluded.

Crops. B.—Non-Food. Reported.	Estimated.	Total.	33.—Grand Total. Reported.	Estimated.	Total.	34.—Area cropped more than once. Reported.	Estimated.	Total.	35.—Net area cropped during the year. Reported.	Estimated.	Total.	District.	Serial No.
117	118	119	120	121	122	123	124	125	126	127	128	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												I.—Gujarat.	
283	.....	283	1,270,932	146,787	1,417,719	20,222	524	20,746	1,250,710	146,263	1,396,973	Ahmedabad.	1
212	.....	212	774,720	63,680	838,400	15,543	1,108	16,651	759,177	62,572	821,749	Kaira.	2
.....	.....	.....	497,704	120,950	618,654	72,352	18,016	90,368	425,352	102,934	528,286	Panch Mahâls.	3
68	.....	68	619,839	16,076	635,915	1,125	.....	1,125	618,714	16,076	634,790	Broach.	4
165	10	175	734,298	23,561	807,859	54,466	733	55,199	729,832	22,828	752,660	Surat.	5
728	10	738	3,947,493	371,054	4,318,547	163,708	20,381	184,089	3,783,785	350,673	4,134,458	Total.	
												II.—Deccan.	
13	.....	13	1,367,516	11,508	1,379,024	30,203	.....	30,203	1,337,313	11,508	1,348,821	West Khándesh.	6
213	.....	213	1,989,948	.....	1,989,948	13,732	.....	13,732	1,976,216	10	1,976,216	East Kháudesh.	7
14	.....	14	1,982,101	9,355	1,991,456	65,399	20	65,419	1,916,702	9,335	1,926,037	Násik.	8
32	.....	32	2,702,188	22,167	2,724,355	86,654	323	86,977	2,615,534	21,844	2,637,378	Ahmednagar.	9
117	.....	117	2,016,619	26,687	2,043,306	131,708	578	132,286	1,884,911	26,109	1,911,020	Poona.	10
50	.....	50	2,153,229	.....	2,153,229	40,547	.....	40,547	2,112,682	.....	2,112,682	Sholápur.	11
14	.....	4	2,064,035	80,202	2,144,937	150,735	8,257	158,992	1,913,300	72,645	1,985,945	Sátára.	12
443	.....	443	14,275,636	150,619	14,426,255	518,97	9,178	528,156	13,756,658	141,441	13,898,099	Total.	
												III.—Karnátak.	
12	.....	12	1,759,289	56,552	1,815,841	36,388	138	36,526	1,722,901	56,414	1,779,315	Belgaum.	13
169	.....	169	2,821,884	8,675	2,830,559	9,461	.....	9,461	2,612,423	8,675	2,821,098	Bijápur.	14
.....	.....	.....	2,141,593	54,651	2,196,244	23,265	206	23,471	2,118,328	54,445	2,172,773	Dhárwár.	15
181	.....	181	6,722,766	119,878	6,842,644	69,114	344	69,458	6,653,652	119,534	6,773,186	Total.	
												IV.—Konkan.	
340	.....	340	601,107	22,153	623,260	5,678	24	5,702	595,429	22,129	617,558	Thána.	16
14	.....	14	375,431	23,347	398,778	9,353	178	9,531	366,078	23,169	389,247	Kolába.	17
2	6	8	192,016	662,543	854,559	11,994	42,198	54,192	180,022	620,345	800,367	Ratnágiri.	18
61	.....	61	254,851	.....	254,851	20,546	.....	20,546	234,305	.....	234,305	Kánara.	19
417	6	423	1,423,405	708,043	2,131,448	47,571	42,400	89,971	1,875,834	665,643	2,041,477	Total.	
1,769	16	1,785	26,369,300	1,349,596	27,718,894	799,371	72,303	871,674	25,569,929	1,277,293	26,847,220	Total, Presidency proper.	
												SIND.	
2	.....	2	436,825	.....	436,825	25,936	.....	25,936	410,889	.....	410,889	Karáchi.	20
25,803	.....	25,803	607,271	.....	607,271	7,533	.....	7,533	599,738	.....	599,738	Hyderabad.	21
7	.....	7	939,381	.....	939,381	12,011	.....	12,011	927,370	.....	927,370	Thar Párkar.	22
.....	.....	.....	477,906	.....	477,906	12,685	.....	12,685	465,221	.....	465,221	Nawábsháh.	23
255	.....	255	908,007	.....	908,007	198,303	.....	198,303	709,704	.....	709,704	Lárkána.	24
648	.....	648	486,922	.....	486,922	35,138	.....	35,138	451,784	.....	451,784	Sukkur.	25
259	.....	259	556,897	.....	556,897	52,416	.....	52,416	504,481	.....	504,481	Upper Sind Frontier.	26
26,974	.....	26,974	4,413,209	.....	4,413,209	344,022	.....	344,022	4,069,187	.....	4,069,187	Total, Sind.	
28,743	16	28,759	30,782,509	1,349,596	32,132,103	1,143,393	72,303	1,215,696	29,629,116	1,277,293	30,906,407	Grand Total.	

TABLE IV.—*Area under different sources of irrigation and crops*

No.	District.	Area irrigated from									
		1.—Government canals.		2.—Private canals.		3.—Tanks.		4.—Wells.		5.—Other sources.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
	2	3	4	5	6	7	8	9	10	11	12
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.										
1	Ahmedabad	13,499	.....	556	.....	14,787	.....	38,921	.....	989	.....
2	Kaira	5,822	175	.....	.....	3,772	.....	24,615	234	234	12
3	Panch Mahals	937	4	.....	.....	.....	.....	2,167	303	.....	.....
4	Broach	.....	.....	.....	.....	.....	.....	603	.....	.....	.....
5	Surat	.....	.....	.....	.....	1,459	.....	5,606	406	41	.....
	Total ...	20,258	179	556	.....	20,018	.....	71,912	943	1,264	12
	Deccan.										
6	West Khándesh	10,631	.....	1,038	.....	.....	.....	14,989	84	368	.....
7	East Khándesh	1,477	.....	5	.....	123	.....	26,429	.....	329	.....
8	Násik	32,350	.....	1,132	.....	3,421	.....	43,347	291	304	8
9	Ahmednagar	36,404	.....	1,741	12	.....	.....	97,808	800	.....	.....
10	Poona	59,712	.....	7,731	.....	2,915	.....	60,070	.....	181	.....
11	Sholápur	35,289	.....	310	.....	669	.....	158,700	.....	17	.....
12	Sátára	10,135	1,779	25,000	1,999	1,271	.....	57,642	2,590	2,671	172
	Total ...	185,998	1,779	36,957	2,011	8,399	.....	458,985	3,765	3,870	180
	Karnátak.										
13	Belgaum	7,151	.....	3,353	.....	15,843	.....	34,626	3,514	2,351	6
14	Bijápur	153	.....	48	.....	658	.....	16,789	26	230	.....
15	Dhárwár	6,057	.....	283	.....	55,768	.....	2,469	.....	3,071	.....
	Total ...	13,361	.....	3,684	.....	72,269	.....	53,884	3,540	5,652	6
	Kankan.										
16	Thána	.....	.....	.....	.....	300	.....	5,451	.....	35	.....
17	Kolába	.....	.....	.....	.....	35	.....	612	.....	328	2
18	Ratnágir	.....	.....	2,116	4,655	895	1,969	6,067	13,347	2,908	6,397
19	Kánara	.....	.....	1,135	.....	5,575	.....	1,011	.....	10,186	.....
	Total ...	.....	.....	3,251	4,655	6,805	1,969	13,141	13,347	13,457	6,399
	Total A ...	219,617	1,958	44,448	6,666	107,491	1,969	597,922	21,595	24,243	6,597
	B.—SIND.										
20	Karáchi	271,803	.....	.....	.....	.....	.....	8,123	.....	51,771	.....
21	Hyderabad	584,331	.....	2,717	.....	.....	.....	138	.....	12,552	.....
22	Thar Párkar	425,038	.....	.....	.....	.....	.....	69	.....	.....	.....
23	Nawábsháh	398,617	.....	.....	.....	.....	.....	9,048	.....	.....	.....
24	Lárkána	524,788	.....	.....	.....	.....	.....	4,604	.....	12,694	.....
25	Sukkur	298,055	.....	9,958	.....	.....	.....	27,101	.....	13,903	.....
26	Upper Sind Frontier	460,911	.....	.....	.....	.....	.....	1,262	.....	42,308	.....
	Total B ...	2,963,543	.....	12,675	.....	.....	.....	50,34	.....	133,128	.....
	Grand Total ...	3,183,165	1,958	57,123	6,666	107,491	1,969	648,267	21,59	157,468	6,597

irrigated in the Bombay Presidency for the year 1919-20.

Total (1—5).		Crops irrigated. 1.—Rice.		2.—Wheat.		3.—Barley.		4.—*Jowar.*		District.	No.
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
13	14	15	16	17	18	19	20	21	22	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
										Gujarát.	
68,752	.....	31,770	.....	15,829	.....	5,781	.....	634	.....	Ahmedabad	1
34,443	421	9,278	175	3,119	45	534	61	162	.....	Kaira	2
3,104	307	284	4	912	65	50	.....	.....	.....	Panch Mahâls	3
603	.....	.....	.....	1	.....	.....	.....	2	.....	Broach	4
7,106	406	1,282	.....	54	.....	.....	.....	.....	.....	Surat	5
114,008	1,134	42,614	179	19,915	110	6,365	61	798	.....	Total ...	...
										Deccan.	
27,026	84	694	.....	15,758	22	.....	.....	243	.....	West Khándesh	6
28,363	.....	218	.....	10,545	.....	.....	.....	.....	.....	East Khándesh	7
80,554	299	3,033	.....	40,259	126	.....	.....	128	.....	Násik	8
135,953	812	636	11	36,417	149	492	1	41,079	372	Ahmednagar	9
130,609	.....	4,175	.....	19,175	.....	339	.....	39,908	.....	Poona	10
194,985	.....	4,305	.....	21,107	.....	915	.....	72,685	.....	Sholápur	11
93,719	6,540	9,242	398	19,964	1,088	1,547	163	23,500	1,512	Sátára	12
694,209	7,735	22,368	409	163,225	1,385	3,293	164	177,543	1,884	Total ...	...
										Karnatak.	
63,324	3,520	18,143	17	2,042	306	1,458	.....	3,366	1,605	Belgaum	13
17,878	26	612	.....	94	9	2,951	.....	2,837	.....	Bijápur	14
67,648	.....	61,318	.....	29	.....	.....	.....	.....	.....	Dhárwár	15
148,850	3,546	80,073	17	2,165	315	4,409	.....	6,203	1,605	Total ...	...
										Konkan.	
5,786	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thána	16
975	2	.....	.....	.....	.....	.....	.....	.....	.....	Kolába	17
11,986	26,363	3,939	8,665	.....	.....	.....	.....	.....	.....	Ratnágiri	18
17,907	.....	14,916	.....	.....	.....	.....	.....	1	.....	Kánara	19
36,654	26,370	18,855	8,665	.....	.....	.....	.....	1	.....	Total ...	...
993,721	38,785	163,910	9,270	185,305	1,810	14,067	225	184,545	3,489	Total A ...	...
										B.—Sind.	
331,702	.....	243,086	.....	13,323	.....	18,348	.....	4,495	.....	Karáchi	20
599,738	.....	269,051	.....	23,277	.....	4,097	.....	9,161	.....	Hyderabad	21
425,107	.....	91,538	.....	77,618	.....	449	.....	10,521	.....	Thar Párkar	22
407,665	.....	38,120	.....	49,398	.....	1,963	.....	96,972	.....	Nawábshah	23
542,086	.....	351,213	.....	34,975	.....	847	.....	131,973	.....	Lárkána	24
349,017	.....	47,844	.....	83,731	.....	358	.....	156,811	.....	Sukkur	25
504,481	.....	72,011	.....	99,392	.....	135	.....	136,195	.....	Upper Sind Frontier	26
3,159,796	.....	1,112,863	.....	382,214	.....	26,197	.....	548,128	.....	Total B ...	...
4,153,517	38,785	1,276,773	9,270	567,519	1,810	40,264	225	730,673	3,489	Grand Total ...	...

TABLE

No.	District.	Crops									
		5.—*Bdjra.*		6.—Maize.		7.—Other cereals and pulses.		8.—Sugar-cane.		9.—Other food crops.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	23	24	25	26	27	28	29	30	31	32
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarat.										
1	Ahmedabad	60	.....	984	.....	5,132	.....	414	.....	3,409	.....
2	Kaira	3	.....	23	.....	581	6	17	.....	1,758	19
3	Panch Mahâls	.....	.....	24	.....	349	10	37	4	1,009	139
4	Broach	.....	.....	7	.....	.....	.....	15	.....	247	.....
5	Surat	.....	.....	.....	.....	11	.....	2,485	80	1,928	274
	Total ...	63	.....	1,038	.....	6,073	16	2,968	84	8,351	432
	Decean.										
6	West Khándesh	625	.....	1,401	5	2,452	1	507	.....	4,056	40
7	East Khándesh	.....	.....	160	.....	1,406	.....	561	.....	5,174	.....
8	Násik	4,735	.....	1,137	.....	13,854	10	3,204	30	15,019	41
9	Ahmednagar	24,640	23	3,380	35	14,712	117	4,999	3	12,287	104
10	Poona	24,097	.....	2,845	.....	22,429	.....	7,296	.....	17,802	.....
11	Sholápur	25,468	.....	14,159	.....	6,634	.....	1,995	.....	26,617	.....
12	Sátára	8,519	268	4,863	567	12,040	719	7,202	936	11,606	655
	Total ...	88,084	291	28,445	607	73,527	847	25,764	1,019	93,161	840
	Karnatak.										
13	Belgaum	100	.....	11,910	277	2,849	.....	10,385	215	10,447	682
14	Bijápur	13	.....	1,857	.....	2,133	4	712	.....	5,328	8
15	Dhárwár	.....	.....	18	.....	438	.....	1,698	.....	2,702	.....
	Total ...	113	.....	13,785	277	5,420	4	12,795	215	18,477	690
	Konkan.										
16	Thána	.....	.....	.....	.....	.....	.....	277	.....	4,171	.....
17	Kolába	.....	.....	.....	.....	.....	.....	15	.....	887	2
18	Ratnágirí	.....	.....	.....	.....	2,513	5,629	428	1,412	3,251	7,152
19	Kánara	.....	.....	.....	.....	404	.....	2,203	.....	258	.....
	Total ...	.....	.....	.....	.....	2,917	5,629	2,923	1,412	8,567	7,154
	Total A ...	88,260	291	43,268	884	87,937	6,496	44,450	2,730	128,556	9,116
	B.—SIND.										
20	Karáchi	14,838	.....	899	.....	28,782	.....	1,376	.....	8,568	.....
21	Hyderabad	157,461	.....	110	.....	6,846	.....	871	.....	9,995	.....
22	Thar Párkar	38,889	.....	1,062	.....	5,710	.....	1,429	.....	2,726	.....
23	Nawábshah	114,805	.....	179	.....	18,848	.....	155	.....	179	.....
24	Larkana	2,960	.....	.....	.....	3,145	.....	100	.....	7,778	.....
25	Sukkur	25,393	.....	2	.....	28,068	.....	214	.....	11,364	.....
26	Upper Sind Frontier	97,772	.....	21	.....	106,334	.....	11	.....	3,172	.....
	Total B ...	502,068	.....	2,273	.....	197,033	.....	4,156	.....	43,782	.....
	Grand Total ...	590,328	291	45,541	884	284,970	6,496	48,606	2,730	172,338	9,116

No. IV—*concluded.*

Irrigated—*contd.*											
10.—Cotton.		11.—Other non-food crops.		(1—11) Total.		12.—Deduct area cropped with irrigation more than once.		13.—Net irrigated area.		District.	No.
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
33	34	35	36	37	38	39	40	41	42	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
										Gujarat.	
865	.....	5,174	.....	70,052	.....	1,300	.....	68,752	.....	Ahmedabad	1
12	.....	19,491	126	34,978	432	535	11	34,443	421	Kaira	2
.....	.....	668	110	3,333	332	229	25	3,104	307	Panch Mahals	3
.....	.....	331	.....	603	.....	.....	.....	603	.....	Broach	4
.....	.....	1,424	52	7,184	406	78	.....	7,106	406	Surat	5
877	.....	27,088	288	116,150	1,170	2,142	36	114,008	1,134	Total ...	...
										Deccan.	
226	.....	6,832	16	32,794	84	5,763	.....	27,026	84	West Khándesh	6
.....	.....	13,160	.....	31,224	.....	2,861	.....	28,363	.....	East Khándesh	7
352	.....	19,556	92	101,882	299	21,328	.....	80,554	299	Násik	8
629	.....	19,588	153	159,419	968	23,466	156	135,953	812	Ahmednagar	9
.....	.....	28,555	.....	166,621	.....	36,012	.....	130,609	.....	Poona	10
5,792	.....	40,266	.....	219,943	.....	24,958	.....	194,985	.....	Sholápur	11
5	.....	20,440	1,190	118,928	7,546	22,209	1,006	96,719	6,540	Sátára	12
7,004	.....	148,397	1,451	830,811	8,897	136,602	1,162	694,209	7,735	Total ...	...
										Karnatak.	
570	.....	9,348	556	70,618	3,658	7,294	138	63,324	3,520	Belgaum	13
628	.....	3,340	5	20,505	26	2,627	.....	17,878	26	Bijapur	14
.....	.....	1,591	.....	67,794	.....	146	.....	67,648	.....	Dhárwár	15
1,198	.....	14,279	561	158,917	3,684	10,067	138	148,850	3,546	Total ...	...
										Konkan.	
.....	.....	2,272	.....	6,720	.....	934	.....	5,786	.....	Thána	16
.....	.....	101	.....	1,003	2	28	.....	975	2	Kolába	17
.....	.....	1,908	3,685	12,039	26,543	53	175	11,986	26,363	Ratnágiri	18
.....	.....	140	.....	17,922	.....	15	.....	17,907	.....	Kánara	19
.....	.....	4,421	3,685	37,684	26,545	1,030	175	36,654	26,370	Total ...	...
9,079	.....	194,185	5,985	1,143,562	40,296	149,841	1,511	993,721	38,785	Total A ...	...
										B.—Sind.	
828	.....	23,052	.....	357,595	.....	25,893	.....	331,702	.....	Karáchi	20
65,913	.....	60,469	.....	607,271	.....	7,533	.....	599,738	.....	Hyderabad	21
144,401	.....	11,354	.....	434,947	.....	9,840	.....	425,107	.....	Thar Párkar	22
96,188	.....	2,006	.....	419,313	.....	11,648	.....	407,665	.....	Nawábsháh	23
345	.....	10,593	.....	543,929	.....	1,843	.....	542,086	.....	Lárkána	24
1,012	.....	13,245	.....	363,042	.....	19,025	.....	349,017	.....	Sukkur	25
1,767	.....	40,087	.....	556,897	.....	52,416	.....	504,481	.....	Upper Sind Frontier	26
310,454	.....	160,826	.....	3,287,994	.....	128,198	.....	3,159,796	.....	Total B ...	...
319,533	.....	355,011	5,985	4,431,556	40,296	278,039	1,511	4,153,517	38,785	Grand Total ...	...

TABLE V—*Estimated Outturn of principal Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1919-20.*

No.	District.	*Kharif.*											*Rabi.*						Perennial Sugarcane.
		Jowári.	*Bájri.*	Paddy.	*Kodra.*	*Ragi.*	*Vari.*	*Tur.*	*Udid, Mug and Math.*	Sesamum.	Cotton. Early.	Cotton. Late.	*Jowári.*	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	75	83	85	83	75	75	67	67	75	...	92	83	83	83	75	...	67	75
2	Kaira ...	75	85	75	102	83	...	83	58	83	...	75	100	83	60	75	67	67	83
3	Panch Mahals ...	92	58	92	100	92	92	75	83	75	...	75	67	67	75	83	67	83	92
4	Broach ...	83	83	92	100	100	...	67	75	83	...	92	92	83	83	100	...	...	67
5	Surat ...	78	87	96	91	90	100	71	67	58	...	78	83	60	73	83	...	53	92
6	West Khándesh ...	100	100	92	100	100	108	75	100	108	125	...	117	100	84	100	108	...	108
7	East Khándesh ...	108	100	100	...	100	50	83	83	92	117	...	100	102	100	83	83	...	83
8	Násik ...	67	75	92	...	92	83	67	58	67	100	...	92	85	83	75	75	58	100
9	Ahmednagar ...	67	59	83	67	75	75	58	50	58	64	...	83	75	63	67	67	...	92
10	Poona ...	67	83	108	100	92	58	67	65	67	50	...	75	95	81	92	50	33	92
11	Sholápur ...	75	42	51	67	33	50	17	50	42	88	...	92	78	50	50	42	...	83
12	Sátára ...	75	67	83	67	75	75	58	75	50	67	...	83	78	58	67	50	...	67
13	Belgaum ...	83	58	68	75	75	83	50	50	42	...	75	67	92	50	83	67	...	75
14	Bijápur ...	83	83	83	67	75	67	50	58	67	...	67	100	83	67	75	75	67	83
15	Dhárwár ...	75	67	54	25	67	67	33	50	67	...	75	83	75	58	67	58	42	58
16	Thána ...	92	...	100	100	100	100	83	83	83	...	...	...	92	83	...	...	...	67
17	Kolába ...	117	117	117	100	100	100	67	83	92	...	...	...	...	75	...	...	...	92
18	Ratnágiri ...	...	...	108	100	100	100	67	67	83	...	...	...	...	75	...	...	...	83
19	Kánara ...	67	...	92	...	83	...	50	67	58	...	...	...	...	58	...	50	25	83
20	Karáchi ...	50	58	50	...	67	58	...	50	58	...	33	58	58	50	42	...	50	83
21	Hyderabad ...	60	75	77	...	75	...	...	...	67	...	67	75	67	50	75	...	50	75
22	Thar Párkar ...	61	46	75	...	...	...	...	50	50	...	58	...	50	...	...	...	42	...
23	Nawábsháh ...	...	50	50	...	...	...	...	...	42	...	58	50	73	64	58	...	33	50
24	Lárkána ...	50	50	67	...	...	50	...	50	53	...	50	58	58	50	50	...	33	58
25	Sukkur ...	67	75	67	...	67	92	...	67	58	...	67	..	63	42	75	...	33	67
26	Upper Sind Frontier ...	50	58	83	...	...	...	...	42	...	...	67	50	58	50	...	...	50	83

TABLE VI.—*Area under food-grain crops (cereals and pulses) in each District of the*

Serial Number.	District.	Cereals.							
		Rice.							
		1919-20.		1918-19.		1917-18.		1919-20.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1	2	3	4	5	6	7	8	9	10
	A.—PRESIDENCY PROPER.								
	Gujarat.								
1	Ahmedabad	51,599	28,243	1,053	22	66,277	36,146	125,245	30,577
2	Kaira	84,596	37,188	8,190	152	84,169	41,633	10,506	3,166
3	Panch Mahals	70,484	34,639	33,496	29	67,855	42,410	17,116	3,813
4	Broach	13,541	4,987	5,104	110	9,111	3,050	35,487	7,922
5	Surat	96,547	64,612	76,072	17,228	100,443	56,253	18,046	2,749
	Total ...	316,767	169,669	123,915	17,541	327,855	179,492	206,400	48,227
	Deccan.								
6	West Khándesh	41,194	18,285	47,137	5,915	52,329	19,072	117,677	37,086
7	East Khándesh	883	426	1,313	106	1,257	505	36,583	13,518
8	Násik	66,272	29,290	66,532	10,949	70,897	28,623	180,904	45,653
9	Ahmednagar	16,392	6,266	15,861	2,602	16,213	6,290	160,001	35,529
10	Poona	84,855	45,346	73,212	15,801	84,328	35,115	65,958	17,212
11	Sholapur	11,544	2,365	10,948	1164	12,690	3,754	32,702	11,528
12	Sátára	54,249	22,522	55,319	10,290	53,559	20,465	46,796	14,809
	Total ...	275,389	124,500	270,322	46,827	291,273	113,824	640,621	175,335
	Karnatak.								
13	Belgaum	111,398	38,587	111,692	24,378	116,358	44,414	104,535	24,458
14	Bijápur ...	5,814	1,738	4,066	695	8,364	1,840	160,269	23,650
15	Kharwár	122,958	33,901	139,043	23,588	154,551	52,437	304,694	51,051
	Total ...	240,170	74,226	254,801	48,631	279,273	98,691	569,498	99,159
	Konkan.								
16	Thána	331,972	177,842	322,900	72,096	329,555	166,745	130	22
17	Kolába	273,599	188,099	255,713	75,344	275,595	189,473	...	...
18	Ratnágiri	339,511	168,025	316,450	73,730	238,504	90,139	...	...
19	Kánara	153,789	83,806	164,491	56,544	170,728	67,072	...	...
	Total ...	1,098,871	617,772	1,059,554	277,714	1,024,382	513,429	130	22
	Total B. P. ...	1,931,197	986,167	1,708,592	390,743	1,922,783	905,436	1,416,649	322,743
	B.—SIND.								
20	Karáchi	243,086	75,965	204,202	54,697	241,288	75,403	14,751	4,205
21	Hyderabad	269,052	117,710	231,114	76,865	272,266	76,575	23,277	3,325
22	Thar Párkar	91,538	40,457	107,064	42,061	112,413	30,763	79,087	26,905
23	Nawábsháh	38,120	11,913	29,098	8,314	20,925	5,819	60,048	20,135
24	Lárkána	351,213	188,150	303,649	84,859	350,432	69,773	132,100	42,930
25	Sukkar	47,844	15,547	51,809	8,488	65,845	22,339	155,858	32,577
26	Upper Sind Frontier	72,011	32,148	78,044	16,539	95,447	32,384	99,392	25,735
	Total, Sind ..	1,112,864	481,890	1,004,980	291,823	1,158,616	313,056	564,513	155,812
	Grand Total ...	3,044,061	1,468,057	2,713,572	682,566	3,081,399	1,218,492	1,981,162	478,555

Cereals—*continued.*

Wheat.						Barley.	
1918-19.		1917-18.		1919-20.		1918-19.	
Area in acres.	Cutturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
11	12	13	14	15	16	17	18
29,664	11,716	234,007	31,695	6,483	3,099	11,102	5,330
9,410	2,065	20,078	5,060	595	230	3,898	1,493
1,040	359	20,475	8,022	6,265	1,466	949	407
598	13	70,333	15,707	...	...	...	...
1,013	125	23,063	5,297	...	...	...	...
41,725	14,278	367,956	65,781	13,343	4,795	15,909	7,230
23,998	10,191	188,754	50,913	...	...	...	...
27,491	5,905	68,522	23,376	...	...	1	...
74,901	13,680	370,516	85,560	...	...	...	...
52,599	18,974	273,976	58,835	571	256	943	251
17,486	2,542	94,275	19,430	822	203	538	113
26,386	5,920	41,796	14,617	1,609	403	2,941	648
38,405	7,037	53,005	16,988	3,968	1,180	6,267	895
261,266	64,249	1,090,844	269,719	6,970	2,042	10,690	1,907
85,179	10,882	115,382	26,948	1,577	742	1,099	206
135,312	8,098	208,234	31,049	2,951	1,424	2,794	1,010
250,595	33,564	243,780	59,862	770	138	15	1
471,086	52,544	567,396	117,859	5,298	2,304	3,908	1,217
191	17	299	40	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
191	17	299	40	...	...	...	...
774,268	131,088	2,026,495	453,399	25,611	9,141	30,507	10,354
24,924	1,571	28,340	6,302	18,480	7,060	5,845	2,005
12,823	4,808	24,062	5,434	4,097	1,163	2,558	783
46,177	32,587	86,408	36,822	479	158	956	639
48,305	7,537	73,785	36,583	3,687	740	3,395	480
86,977	26,228	179,109	68,338	4,764	788	3,551	409
77,414	17,117	168,022	64,980	407	86	654	135
57,525	21,944	115,635	37,529	135	32	135	33
334,145	111,792	675,361	255,988	32,049	10,027	17,094	4,484
1,108,413	242,880	2,701,856	709,387	57,660	19,168	47,601	14,838

Cereals—*continued.*

Jowar.							
1917-18.		1919-20.		1918-19.		1917-18.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
19	20	21	22	23	24	25	26
9,107	3,612	303,650	109,903	219,810	50,298	313,296	62,970
1,559	524	30,629	10,845	60,423	9,403	55,167	13,230
5,120	1,632	10,724	3,844	11,585	2,636	12,594	5,902
...	...	124,881	52,265	145,055	19,427	104,889	32,046
...	...	98,426	25,958	115,489	22,453	81,961	28,316
15,786	5,768	568,310	202,815	552,362	104,217	567,897	142,464
...	...	110,324	32,120	63,975	1,889	115,614	24,82
...	...	344,589	107,547	364,993	48,884	284,020	106,507
...	...	81,232	12,745	65,760	5,157	345,307	46,834
603	179	1,149,034	205,761	910,895	79,775	1,366,319	243,895
1,164	242	807,094	147,098	465,644	70,819	1,036,257	187,824
5,576	1,313	1,278,522	259,050	1,366,949	160,819	1,354,531	298,173
4,355	1,062	613,345	158,976	805,514	118,897	661,739	165,537
11,698	2,796	4,384,140	923,297	4,044,730	446,240	5,163,787	1,073,594
1,434	510	687,880	206,552	634,432	112,157	678 216	128,139
2,702	1,193	1,570,197	307,569	1,527,829	256,952	1,317,791	208 450
10	4	591,297	203,965	510,470	114,400	511,105	154,016
4,146	1,707	2,849,374	718,086	2,672,731	483,509	2,407,112	490,605
...	...	423	87	492	55	666	136
...	...	1	...	.....	...	...	...
...	.....	.....	...	.....	...	...	
...	...	640	171	514	86	671	67
...	...	1,064	258	1,006	141	1,337	203
31,630	10,271	7,802,888	1,844,456	7,270,829	1,034,107	8,140,133	1,706,866
9,646	2,584	29,487	9,223	16,704	5,599	46,248	6,336
991	283	9,152	4,128	10,428	4,002	6,896	2,356
1,390	543	25,848	9,784	35,600	12,092	14,317	5,091
3,659	932	96,972	24,243	99,122	4,115	97,314	11,936
10,013	1,781	150,515	40,842	69,925	5,553	206,372	32,413
697	145	156,811	36,403	86,620	9,899	99,323	14,411
186	56	136,195	25,232	66,450	8,188	96,303	8,599
26,582	6,324	604,980	149,855	384,849	49,448	566,773	81,412
58,212	16,595	8,407,868	1,994,311	7,655,678	1,083,555	8,706,906	1,788,308

Cereals—*continued.*

Bajri.

1919-20.		1918-19.		1917-18.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
27	28	29	30	31	32	33	34
193,307	60,409	66,507	26,868	121,377	18,964	1,986	962
185,292	67,831	250,292	16,827	154,611	16,806	40,369	21 625
46,667	10,001	43,026	7,261	42,139	7,770	10,321	5,990
12,313	3,513	6,330	608	5,437	850	197	132
6,496	1,508	5,428	485	5,459	975	11,432	5,512
444,075	143,267	371,583	52,049	329,023	45,365	64,305	34,221
368,71 0	82,344	363,317	26,942	350,968	34,820	10,059	4,042
335,874	74,972	317,839	36,040	298,818	38,020	38	15
913,260	110,566	735,003	39,705	589,388	55,670	105,466	36,724
759,136	70,533	453,875	19,539	442,758	39,785	21,044	6,380
588,556	75,924	232,081	13,239	376,498	44,067	36,204	13,333
260,377	18,703	61,439	2,552	168,714	13,986	55	9
420,512	45,878	198,253	11,390	331,368	36,064	45,853	13,853
3,646,425	478,920	2,361,807	149,407	2,558,512	262,412	218,719	74,356
119,558	13,769	74,131	4.634	105 096	9,443	37,963	11,172
289,394	34,883	63,449	1,643	140,626	10.045	61	17
6,965	933	6,667	554	9,002	1,205	40,928	14,618
415,917	49,585	150,247	6,831	254,724	20,693	78,952	25,807
.....	...	2	...	1	...	47,491	16,325
2	...	1	...	1	...	39,666	14,166
... ..	...	.....	...	...	...	138,785	42,887
.....	...	.....	...	...	...	4,756	2,601
2	...	3	...	2	...	230,698	75,979
4,506,419	671,772	2,883,640	208,287	3,142,261	328,470	592,674	210,363
16,931	2,080	9,579	1,031	13,133	2,253	680	243
157,461	59,050	125,373	26,304	168,709	44,210	9	2
539,299	44,378	94,138	9,329	583,005	43,665	1	...
114,928	16,675	98,069	2,364	139,616	14,809	2	...
3,089	493	2,367	127	4,695	503	1	...
25,393	5,101	17,325	1,547	26,050	3,721	28	6
97,772	18,332	63,509	7,570	83,325	7,923	1	...
954,873	146,109	410,360	48,272	1,018,533	117,084	722	251
5,461,292	817,881	3,294,000	256,559	4,160,794	445,554	593,396	210,614

Cereals—*continued.*

Ragi.				Maize.			
1918-19.		1917-18.		1919-20.		1918-19.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
35	36	37	38	39	40	41	42
116	8	1,671	627	6,640	2,559	8,168	2,366
5,316	141	51,656	16,603	1,188	375	832	140
1,858	112	18,523	11,742	142,219	64,129	138,591	19,689
104	...	125	28	17	9	28	4
10,063	2,696	10,872	4,854	32	15	28	5
17,457	2,957	82,847	33,854	150,096	67,087	147,647	22,204
9,723	977	9,456	2,533	11,155	4,145	5,856	1,534
.....	...	...	...	1,334	440	989	132
106,502	16,862	113,050	39,315	5,624	1,294	9,299	2,845
23,094	2,201	24,838	7,853	4,762	2,792	15,825	8,341
32,513	5,443	38,137	12,769	2,897	1,439	7,315	2,435
27	6	403	108	15,190	8,103	24,128	11,917
46,363	9,316	46,775	12,536	13,130	5,092	12,180	3,400
218,222	34,805	232,659	75,114	54,092	23,305	75,892	30,604
35,380	8,283	38,759	12,998	17,685	8,413	16,763	5,514
52	6	90	16	2,265	1,213	2,455	1,382
30,778	6,878	35,017	12,506	18	6	22	7
66,210	15,167	73,866	25,520	19,968	9,632	19,240	6,853
47,406	6,772	53,476	15,327	13	3	17	2
40,746	4,839	43,430	15,511	5	1	1	...
129,829	17,324	154,462	43,096	.....	...	...	...
3,848	1,263	3,886	1 488	106	21	147	40
221,829	30,198	255,254	75,422	124	25	165	42
523,718	83,127	644,626	209,910	224,280	100,049	242,944	59,703
562	151	572	179	899	258	1,229	319
3	1	9	3	110	36	233	69
5	1	9	2	1,065	475	1,264	485
.....	...	...	...	179	32	185	31
2	...	3	...	.....	...	...	...
77	4	24	5	2	1	3	...
6	1	...	...	21	8	33	...
655	158	617	189	2,276	810	2,952	904
524,373	83,285	645,243	210,099	226,556	100,859	245,896	60,607

		Kodra.					
1917-18.		1919-20.		1918-19.		1917-18.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
43	44	45	46	47	48	49	50
5,664	2,318	13,372	6,571	1,139	224	7,983	3,136
879	281	120,301	69,918	67,421	2,415	106,576	30,355
142,342	75,619	21,320	10,755	9,559	265	19,504	9,020
20	5	7,543	3,452	6,164	107	5,531	1,896
3	2	18,289	8,328	19,721	4,930	21,433	8,037
148,908	78,225	180,825	99,024	104,004	7,941	161,027	52,444
3,621	970	18,133	7,286	14,210	1,427	12,915	4,324
434	127	...	...	49	3	98	26
3,931	1,056	...	...	10	1	6	1
1,977	1,358	87	21	162	6	217	52
1,225	453	219	78	150	13	177	42
12,670	8,463	30	7	17	1	26	6
9,316	3,130	79	18	108	22	115	24
33,174	15,557	18,548	7,410	14,706	1,473	13,554	4,475
13,127	5,590	264	71	543	81	98	21
1,351	752	286	69	62	2	78	10
13	3	8	1	13	1	41	10
14,491	6,345	558	141	618	84	217	41
30	6	6,147	2,991	6,338	750	8,622	1,847
5	1	6,570	3,520	7,156	1,064	7,824	2,794
1	1	63,263	28,807	52,266	6,534	116,911	29,384
145	29	...	...	...	...	...	...
181	37	75,980	35,318	65,760	8,348	133,357	34,025
196,754	100,164	275,911	141,893	185,088	17,846	308,155	90,985
801	256	...	...	...	...	...	...
92	32	...	...	...	...	...	...
598	229	...	...	...	...	...	...
78	23	...	...	...	...	...	...
.....	.....	...	...	...	...	...	...
2	1	..	...	...	...	...	...
30	9	...	...	...	...	...	...
1,601	550	...	...	...	...	...	...
198,355	100,714	275,911	141,893	185,088	17,846	308,155	90,985

Other Cereals.							
1919-20.		1918-19.		1917-18.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres	Outturn in tons.	Area in acres.	Outturn in tons.
51	52	53	54	55	56	57	58
15,801	7,063	1,938	390	4,412	1,256	2,820	467
12,184	6,373	6,024	1,253	7,858	2,538	24,412	6,267
21,456	10,536	19,051	3,020	25,356	13,139	9,450	1,815
189	65	26	...	22	5	9,765	1,744
1,974	1,269	1,155	240	1,032	399	14,871	3,158
51,554	25,306	28,194	4,903	38,680	17,337	61,318	13,451
28,344	10,249	16,441	1,688	13,898	3,722	15,707	5,049
1,505	356	967	86	1,084	278	34,742	12,408
30,693	9,455	24,263	3,033	33,920	10,282	17,737	5,068
33,784	8,700	20,625	1,892	24,902	6,641	38,727	9,701
28,291	9,734	24,169	3,300	24,601	7,817	8,913	2,130
4,927	1,050	2,575	432	13,134	6,066	57,492	4,329
73,863	21,163	71,739	11,019	66,091	15,990	52,733	16,479
201,407	60,707	160,779	21,450	177,630	50,796	226,051	55,164
89,120	21,582	93,747	16,138	115,753	24,456	59,892	12,846
16,017	3,477	14,931	2,006	27,992	5,143	63,076	13,517
104,689	28,509	125,385	17,134	101,220	27,715	47,793	8,534
209,826	53,568	234,063	35,278	244,965	57,314	170,761	34,897
12,711	5,958	12,631	2,453	13,389	5,231	4,822	667
27,438	13,964	28,236	4,790	30,841	15,695	1,357	164
53,519	21,503	61,865	10,356	53,901	18,047	1,674	225
.....	.....	...	...	...	...	96	12
93,668	41,425	102,732	17,599	98,131	38,973	7,949	1,068
556,455	181,006	525,768	79,230	559,406	164,420	466,079	104,580
102	31	82	29	43	17	...	...
66	21	23	4	97	21	...	...
953	203	710	126	1,486	315	51	6
287	94	350	51	956	145	...	...
515	113	377	28	598	89	...	...
2,957	608	1,076	193	2,919	541	...	...
3,346	1,344	1,511	416	4,686	680	...	...
8,226	2,414	4,129	847	10,785	1,808	51	6
564,681	183,420	529,897	80,077	570,191	166,228	466,130	104,586

Pulses.

Tur.				Gram.			
1918-19.		1917-18.		1919-20.		1918-19.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
59	60	61	62	63	64	65	66
584	49	7,416	1,391	15,288	3,371	808	126
7,368	95	22,310	5,718	4,481	600	594	37
6,409	544	10,153	2,583	64,638	13,089	11,84	203
6,424	344	8,996	1,666	2,003	384	40	1
14,204	1,046	14,885	3,389	2,025	327	499	56
34,984	2,078	63,760	14,747	88,435	17,771	3,125	423
16,728	1,195	18,563	5,803	21,781	11,868	1,978	271
35,230	5,033	40,852	18,237	6,390	1,505	3,442	522
15,216	2,717	12,155	3,039	67,302	12,166	4,3794	4,477
11,542	828	27,306	6,827	67,260	10,816	27,243	4,075
3,908	503	16,676	4,091	61,037	12,152	14,631	2,832
26,691	1,931	41,170	7,352	36,362	4,043	32,150	2,305
28,530	5,095	47,723	14,914	69,192	9,460	62,196	3,486
137,845	17,302	204,445	59,763	329,324	62,010	185,434	17,968
37,099	5,045	44,778	6,405	37,403	3,811	29,464	1,843
24,974	3,568	31,948	5,705	44,842	5,186	44,291	3,182
35,283	7,876	41,535	12,980	46,691	6,046	46,985	5,244
97,356	16,489	118,261	25,090	128,936	15,043	120,740	10,269
4,995	343	5,345	663	935	138	657	39
1,027	78	1,811	332	224	29	197	11
1,414	114	2,256	250	128	17	144	8
84	11	.....	...	211	26.	195	43
7,520	546	9,412	1,245	1,498	210	1,193	101
277,705	36,415	395,878	100,845	548,193	95,034	310,492	28,761
.....	...	.....	...	646	46	228	13
.....	...	.....	...	101	9	52	4
54	5	94	8	199	18	155	11
.....	...	4	...	13,458	1,415	4,253	304
.....	...	.....	...	14,679	1,575	8,550	611
.....	...	.....	...	27,431	2,572	12,496	975
.....	...	.....	...	64,117	14,889	31,814	4,303
54	5	98	8	120,631	20,524	57,548	6,221
277,759	36,420	395,976	100,853	668,824	115,558	368,040	34,982

Pulses—*concluded.*

Gram.		Other Pulses.					
1917-18.		1919-20.		1918-19.		1917-18.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
67	68	69	70	71	72	73	74
32,806	6,453	27,321	4,547	16,475	941	32,266	4,386
32,229	5,755	19,012	2,801	8,640	...	18,330	335
73,956	21,465	17,073	3,048	9,685	221	15,837	2,406
2,783	524	37,401	7,847	2,192	...	40,644	6,514
2,574	475	14,853	2,787	8,381	561	16,632	2,900
144,348	34,672	115,660	21,030	45,373	1,723	123,709	16,591
35,912	7,972	60,490	16,531	73,293	3,402	74,275	16,217
14,261	3,365	220,740	44,346	206,332	23,028	231,748	43,462
100,408	18,314	163,258	27,916	165,371	9,592	148,080	23,257
119,170	15,791	109,116	13,483	52,511	2,122	86,482	11,382
67,181	14,520	77,525	13,125	24,987	1,072	56,065	10,194
63,341	7,212	23,588	2,485	10,817	540	30,232	2,954
80,802	15,660	108,742	16,227	78,676	4,925	116,706	16,789
481,075	82,834	763,459	134,113	611,987	44,681	743,588	124,255
43,359	6,039	90,222	11,082	64,418	5,240	86,024	8,651
58,817	7,613	61,442	7,683	41,335	3,085	46,063	4,441
43,959	8,183	119,634	18,175	101,086	13,177	119,017	19,127
146,135	21,835	271,298	36,940	206,839	21,502	251,704	32,219
1,817	243	12,282	1,839	11,367	680	14,231	1,759
864	146	4,521	787	3,850	355	6,626	1,390
98	9	61,132	6,142	53,464	4,101	95,207	9,815
237	18	8,248	1,300	9,088	1,198	6,104	731
3,016	416	86,183	10,068	77,769	6,334	122,168	13,695
774,574	139,757	1,236,600	202,151	941,968	74,240	1,241,169	186,760
511	57	26,289	3,091	13,825	1,178	25,551	3,363
180	19	6,672	789	4,121	489	5,779	753
442	34	5,639	516	2,432	315	5,868	577
7,450	1,087	14,720	1,973	12,109	1,168	21,685	4,582
16,054	1,720	140,529	20,389	86,309	4,772	134,114	19,458
43,497	7,284	33,791	4,049	14,607	1,536	34,845	6,616
82,284	12,746	38,339	5,563	24,797	2,422	41,362	7,089
150,418	22,947	265,979	36,370	158,200	11,880	269,204	43,338
924,992	162,704	1,502,579	238,521	1,100,168	86,120	1,510,373	230,098

Bombay Presidency and its estimated Outturn during 1919-20 and preceding two years.

Total, Cereals and Pulses.						District.	Serial Number.
1919-20.		1918-19.		1917-18.			
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.		
75	76	77	78	79	80	2	1
						A.—PRESIDENCY PROPER.	
						Gujarat.	
763,512	257,771	357,364	98,338	836,282	172,954	Ahmedabad	1
533,563	227,219	428,363	34,021	555,422	138,888	Kaira	2
437,733	163,126	276,433	34,746	453,854	201,710	Panch Maháls	3
243,287	82,325	172,065	20,614	247,891	62,291	Broach	4
282,991	116,223	252,053	49,825	278,347	110,897	Surat	5
2,261,086	846,664	1,486,278	237,544	2,371,796	686,740	Total, Gujarát.	
						Deccan.	
803,574	229,005	636,656	55,431	876,305	170,670	West Khándesh	6
982,682	255,533	958,646	119,739	941,094	233,903	East Khándesh	7
1,631,748	290,877	1,307,651	109,018	1,787,658	311,951	Násik	8
2,359,914	370,238	1,585,175	140,606	2,384,761	393,888	Ahmednagar	9
1,762,371	337,774	896,634	78,112	1,796,584	336,544	Poona	10
1,722,398	312.075	1,565,068	188,235	1,744,283	364,004	Sholápur	11
1,502,458	325,657	1,403,850	185,772	1,471,554	319,159	Sátára	12
10,765,145	2,121,159	8,353,680	876,913	11,002,239	2,135,139	Total, Deccan.	
						Karnátak.	
1,357,497	353 085	1,183,947	194,401	1,258,384	273,614	Belgaum	13
2,216,614	400,426	1,867,550	281,579	1,844,656	276,257	Bijápur	14
1,386,445	365,877	1,246,342	222,424	1,259,250	348,048	Dhárwár	15
4,960,556	1,119,388	4,297,839	698,404	4,362,290	897,919	Total, Karnátak.	
						Konkan.	
416,926	205,872	406,996	83,207	437,431	191,997	Thána	16
353,383	220,730	336,927	86,481	366,997	225,342	Kolába	17
658,012	267,606	615,432	112,167	661,340	190,741	Ratnágiri	18
167,846	87,937	178,367	59,185	181,771	69,405	Kánara	19
1,596,167	782,145	1,537,722	342,040	1,647,539	677,485	Total, Konkan.	
19,582,954	4,869,356	15,675,519	2,153,901	19,383,864	4,397,283	Total, Bombay Presidency.	
						B.—SIND.	
351,351	102,202	257,180	66,593	366,123	96,750	Karáchi	20
469,997	186,233	386,733	113,329	479,081	129,656	Hyderabad	21
744,159	122,900	288,555	97,651	806,030	118,049	Thar Párkar	22
342,401	78,658	294,886	24,364	365,472	75,906	Nawábsháh	23
797,405	295,280	561,707	122,587	901,390	194.075	Lárkána	24
450,522	96,950	262,081	39,894	441,224	120,043	Sukkur	25
511,329	123,283	323,824	61,416	519,258	108,215	Upper Sind Frontier	26
3,667,164	1,005,486	2,374,966	525,834	3,878,588	842,734	Total, Sind.	
23,250,118	5,874,842	18,050,485	2,673,735	23,262,452	5,240,077	Grand Total.	

TABLE VII.—*Prices (prevailing at harvest time) of Staple Articles and of Fodder at the Head quarter Station of each district of the Bombay Presidency during 1919-1920.*

No.	Station.	Rate per rupee in sers. of 80 tolas.									Price per Indian maund of 3,200 tolas.	
		Jowári.	*Bájri.*	Wheat.	Rice.	*Náchni.*	Gram.	*Turdál.*	*Gul.*	Tobacco.	Cotton, cleaned.	Dry grass.	*Jowári-kadbi.*
	Gujarát.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Rs. a. p.	Rs. a. p.
1	Ahmedabad ...	5·00	6·75	4·87	4·00	...	5·50	3·00	2·25	1·50	...	4 0 0	4 0 0
2	Kaira ...	...	7·19	4·75	4·50	9·62	5·31	3·31	2·50	...	...	...	...
3	Panch Mahals (Godhra) ...	*10·62	6·19	4·69	4·94	6·37	6·50	2·62	2·75	1·00	...	0 13 2	...
4	Broach ...	6·12	6·19	4·31	5·94	...	4·75	3·12	2·25	1·25	0·87	2 6 5	...
5	Surat ...	5·06	5·75	4·56	5·56	...	4·44	3·19	2·62	0·94	0·69	3 1 7	1 15 2
	Average ...	6·70	6·41	4·64	4·99	7·99	5·30	3·05	2·47	1·17	0·78	2 9 3	2 15 7
	Deccan.												
6	West Khándesh (Dhulia) ...	6·19	5·56	4·94	5·00	...	4·62	3·50	2·62	2·00	...	0 14 1	...
7	East Khándesh (Jalgaon) ...	5·87	5·75	5·00	5·44	...	5·12	3·19	2·19	1·12	1·00	0 13 0	1 3 2
8	Násik ...	...	6·44	4·69	5·31	5·69	4·87	2·62	2·44	1·00	...	0 9 2	...
9	Ahmednagar ...	6·50	5·50	4·50	4·06	...	4·69	2·75	2·56	1·37	...	...	1 1 1
10	Poona ...	5·25	6·06	4·37	4·44	...	4·62	3·25	2·44	0·94	...	1 3 0	...
11	Sholápur ...	7·00	5·87	4·69	5·50	...	4·50	2·87	2·31	1·00	...	...	1 9 11
12	Sátára ...	5·56	6·94	4·19	4·94	...	3·75	3·31	2·56	1·06	...	...	0 11 6
	Average ...	6·06	6·02	4·62	4·95	5·69	4·59	3·07	2·44	1·21	1·00	0 13 9	1 2 5
	Karnátak.												
13	Belgaum ...	6·12	6·50	3·81	5·31	5·25	4·44	3·06	2·81	1·37	...	1 0 9	...
14	Bijápur ...	6·44	6·44	4·50	5·00	...	4·31	3·19	2·50	2·00	0·94	...	...
15	Dhárwár ...	5·50	4·50	4·25	5·06	...	4·12	2·94	2·50	0·69	0·94	2 1 1	2 15 4
	Average ...	6·02	5·81	4·18	5·12	5·25	4·29	3·06	2·60	1·35	0·94	1 8 11	2 15 4
	Konkan.												
16	Thána ...	...	5·19	4·69	5·69	...	4·00	2·75	2·00	2·00	...	0 13 4	†0 14 9
17	Kolába (Alibág) ...	...	...	3·25	5·06	...	3·81	2·69	1·94	0·50	...	...	0 9 9
18	Ratnágiri ...	5·94	5·31	3·69	5·37	7·19	3·44	2·69	2·44	1·06	...	0 9 3	0 6 8
19	Kánara ...	6·12	4·75	4·06	5·81	5·75	4·50	3·31	2·44	0·75	...	...	0 13 4
	Average ...	6·03	5·08	3·92	5·48	6·47	3·94	2·86	2·20	1·08	...	0 11 3	0 11 1
	Sind.												
20	Karáchi ...	6·06	6·00	5·69	...	...	6·12	3·50	2·69	1·25	1·37	2 6 5	...
21	Hyderabad ...	7·37	6·62	5·81	3·37	...	5·12	3·37	3·31	4·00	0·81	†2 8 0	2 8 0
22	Thar-Párkar (Mirpurkhás) ...	6·69	5·94	6·12	3·50	...	3·50	4·00	3·31	1·37	1·19	1 2 5	...
23	Nawábsháh ...	7·31	7·00	5·56	4·00	...	5·00	2·50	3·69	1·25	0·94	0 15 2	0 10 5
24	Lárkána ...	7·19	7·25	5·81	3·56	...	5·19	3·25	4·50	6·00	1·00	...	...
25	Sukkur ...	6·62	6·44	6·94	3·94	...	4·75	...	3·94	2·75	...	0 12 0	...
26	Upper Sind Frontier (Jacobabad) ...	6·94	7·00	6·25	4·25	...	5·06	3·25	3·06	4·00	0 81	...	0 9 0
	Average ...	6·88	6·61	6·03	3·77	...	4·96	3·31	3·50	1·95	1·02	1 8 10	1 3 10

* For Maize. † For *Bájri* straw. ‡ For Rice straw.
§ For Mug Dál in the case of Sind.

TABLE VIII.—*Agricultural Stock in each district*

No.	District.	Cattle.							
		Plough Cattle.						Bulls for breed	
		Oxen.				He buffaloes.		Bull.	
		Castrated.		Entire.					
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9	10
	A.—PRESIDENCY PROPER.	No.	No.	No.	No.	No.	No.	No.	No.
	Gujarat.								
1	Ahmedabad ...	97,651	9,393	7,794	489	88	11	627	58
2	Kaira ...	93,579	8,865	764	31	24	1	181	32
3	Panch Mahals ...	93,157	21,587	4,204	1,302	18	9	251	33
4	Broach ...	54,351	1,131	138	2	1	...	92	1
5	Surat ...	103,337	2,837	735	18	3,458	43	254	8
	Total ...	442,075	43,813	13,635	1,842	3,589	64	1,405	132
	Deccan.								
6	West Khándesh ...	137,027	1,359	2,655	17	1,633	4	2,087	18
7	East Khándesh ...	203,462	...	5,418	...	463	...	3,252	...
8	Násik ...	182,680	1,298	22,495	140	18,372	344	4,276	83
9	Ahmednagar ...	182,455	3,031	49,753	663	3,239	20	529	3
10	Poona ...	146,472	2,577	53,431	726	4,030	178	1,149	5
11	Sholápur ...	105,287	...	57,350	...	2,468	...	857	...
12	Sátára ...	148,606	10,304	49,794	2,721	9,970	903	585	35
	Total ...	1,105,389	18,569	240,896	4,267	40,175	1,449	12,735	144
	Karnátak.								
13	Belgaum ...	135,162	4,996	25,863	1,246	20,311	1,748	609	15
14	Bijápur ...	145,578	365	22,784	76	1,620	8	1,931	...
15	Dhárwár ...	162,046	4,415	27,526	1,007	10,130	223	1,445	70
	Total ...	442,786	9,776	76,173	2,329	32,061	1,979	3,985	85
	Konkan.								
16	Bombay City ...	36	...	14	...	4	...	130	...
17	Thána ...	110,489	3,215	21,909	643	35,278	1,067	2,140	124
18	Kolába ...	68,559	4,134	14,425	969	33,419	2,250	325	22
19	Ratnágiri ...	183,686	...	39,658	...	29,731	...	...	...
20	Kánara ...	69,094	...	6,911	...	20,705	...	794	...
	Total ...	431,864	7,349	82,917	1,612	119,137	3,317	3,389	146
	Total Presidency proper ...	2,422,114	79,507	413,621	10,050	194,962	6,809	21,514	507
	B—SIND.								
21	Karáchi ...	25,831	...	14,002	...	35	...	1,641	...
22	Hyderabad ...	94,486	...	3,285	...	440	...	971	...
23	Thar Párkar ...	65,372	...	2,145	...	1,595	...	...	...
24	Nawábsháh ...	95,332	...	1,074	...	30	...	915	...
25	Lárkána ...	95,557	...	1,304	...	176	...	1,488	...
26	Sukkur ...	72,067	...	9,390	...	481	...	658	...
27	Upper Sind Frontier ...	25,903	...	20,942	...	20	...	2	...
	Total ...	475,548	...	52,142	...	2,777	...	5,675	...
	Grand Total ...	2,897,662	79,507	465,763	10,550	197,739	6,809	27,189	507

ing purposes.		Oxen and he buffaloes for other purposes.				Milch cattle.	
Bull buffaloes.		Oxen.		He buffaloes.		Cows.	
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
11	12	13	14	15	16	17	18
No.	No.	No.	No.	No.	No.	No.	No.
520	31	4,848	350	230	4	71,368	6,740
621	44	898	83	17	1	26,139	3,410
322	78	344	5	31	5	53,718	13,200
249	3	1,115	1	171	...	11,431	139
303	11	6,813	50	104	5	63,363	1,444
2,015	167	14,018	489	553	15	226,019	24,933
454	5	7,268	9	362	2	69,617	478
1,251	...	20,069	...	1,549	...	88,293	...
325	4	9,372	6	479	5	143,025	1,772
215	8	3,888	8	319	11	128,202	1,791
307	5	5,415	59	403	6	109,125	2,384
295	...	7,009	...	1,391	...	93,197	...
338	17	2,243	232	454	40	114,237	7,974
3,185	39	55,264	314	4,957	64	745,696	14,399
346	5	3,955	48	760	10	71,087	3,531
488	1	3,129	4	1,448	...	75,074	241
609	26	3,974	124	521	29	89,238	3,587
1,443	32	11,058	176	2,729	39	235,399	7,359
73	...	23,013	...	411	...	3,560	...
565	53	3,789	389	617	149	108,166	4,194
110	7	4,091	56	445	...	76,002	4,398
...	...	...	...	...	...	120,637	...
189	...	5,722	...	1,675	...	65,941	...
937	60	36,615	445	3,148	149	374,306	8,592
7,580	298	116,955	1,424	11,387	267	1,581,420	55,283
1,196	...	1,740	...	43	...	68,474	...
481	...	1,345	...	48	...	92,886	...
...	...	...	...	...	...	177,167	...
275	...	2,795	...	135	...	90,514	...
126	...	3,022	...	206	...	64,670	...
376	...	2,332	...	54	...	73,703	...
...	...	1,784	...	170	...	49,529	...
2,454		13,018	...	656	...	616,973	...
10,034	298	129,973	1,424	12,043	267	2,198,393	55,283

Cattle.							
Milch cattle.		Young stock.				Total cattle.	
She-buffaloes.		Calves.		Buffalo calves.			
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
19	20	21	22	23	24	25	26
No.	No.	No.	No.	No.	No.	No.	No.
83,455	6,311	54,425	4,314	55,136	3,958	376,142	31,659
95,600	9,879	44,161	4,433	81,735	8,143	343,719	34,922
36,665	7,596	75,802	18,576	26,814	5,361	291,326	67,752
26,211	519	19,447	290	21,320	433	134,526	2,519
47,330	1,686	87,242	2,023	37,423	1,042	350,362	9,167
289,261	25,991	281,077	29,636	222,428	18,937	1,496,075	146,019
32,663	267	69,192	474	17,409	130	340,367	2,763
66,867	...	85,411	...	41,827	...	517,862	...
27,615	159	104,106	1,892	15,609	106	528,354	5,809
20,914	455	99,384	1,749	11,014	296	499,912	8,035
35,473	788	71,324	1,329	14,728	321	441,857	8,378
28,952	...	98,464	...	23,709	...	418,979	...
76,949	6,094	95,839	7,446	50,454	4,168	548,869	39,934
289,433	7,763	623,720	12,890	174,750	5,021	3,296,200	64,919
88,340	2,338	78,318	3,948	65,067	1,805	489,818	19,690
63,342	184	86,669	276	43,758	103	445,821	1,258
82,692	1,922	94,767	3,282	55,211	1,178	528,159	15,863
234,374	4,444	259,754	7,506	164,036	3,086	1,463,798	36.811
16,149	...	2,102	...	2,517	...	48,009	...
30,870	1,139	102,284	3,376	18,381	644	434,488	14,993
23,879	1,303	72,530	4,761	16,849	918	310,634	18,818
40,190	...	124,669	...	31,710	...	570,281	...
23,049	...	73,423	...	15,184	...	282,687	...
134,137	2,442	375,008	8,137	84,641	1,562	16,46,099	33,811
947,205	40,640	1,539,559	58,169	645,855	23 606	7,902,172	281,560
45,289	...	26,322	...	12,770	...	197,343	...
53,710	...	53,546	...	18,636	...	319,834	...
21,148	...	66,456	...	7,805	...	342,688	...
29,695	...	68,277	...	11,724	...	300,796	...
63,795	...	42,812	...	25,018	...	298,174	...
29,221	...	27,540	...	7,711	...	223,533	...
15,679	...	17,502	...	3,993	...	135,524	...
258,537	...	302,455	...	87,657	...	1,817,892	...
1,205,742	40,640	1,842,014	58,169	733,512	28,603	9,720,064	281,560

Other quadrupeds.							
Horses and Ponies.						Sheep.	
Male.		Female.		Young stock colts and fillies.			
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated
27	28	29	30	31	32	33	34
No.	No.	No.	No.	No.	No.	No.	No.
2,612	210	2,534	363	951	71	33,655	8,173
546	82	944	144	168	16	11,124	2,922
784	156	1,097	161	501	75	3,634	1,315
1,328	25	1,405	17	296	5	9,250	131
1,759	11	716	4	260	1	17,083	289
7,029	484	6,696	689	2,176	168	74,746	12,830
9,693	88	2,307	12	1,358	13	24,940	4
7,549	...	2,151	...	2,988	...	44,455	...
7,985	6	3,769	12	4,215	10	103,616	165
8,112	72	7,393	86	2,618	20	181,606	2,137
4,290	22	4,229	30	599	4	146,366	271
2,336	...	3,246	...	1,913	...	172,311	...
3,201	261	2,803	158	667	35	250,066	14,380
43,166	449	25,898	298	14,358	82	923,360	16,957
1,867	33	2,046	33	913	23	174,087	5,352
2,795	5	3,861	4	1,342	3	130,946	508
1,668	77	1,387	50	342	1	78,336	3,470
6,330	115	7,294	87	2,597	27	383,369	9,330
9,250	...	391	...	...	...	495	...
2,342	51	410	5	...	...	5,230	11
584	10	202	5	26	3	8,362	401
162	...	42	...	7	...	713	...
67	...	71	...	32	...	1,067	...
12,405	61	1,116	10	65	3	15,867	412
68,930	1,109	41,004	1,084	19,196	280	1,897,342	39,529
5,129	...	3,667	...	531	...	81,588	...
5,981	...	5,463	...	1,197	...	26,998	...
4,472	...	6,862	...	1,007	...	134,357	...
4,904	...	4,864	...	869	...	92,868	...
6,332	...	3,997	...	...	...	94,009	...
4,220	...	2,644	...	3,134	...	32,722	...
2,248	...	3,912	...	576	...	101,043	...
33,286	...	31,409	...	7,314	...	563,585	...
102,216	1,109	72,413	1,084	26,510	280	1,960,927	39,529

Other quadrupeds.

Goats.		Camels.		Mules.		Donkeys.	
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
35	36	37	38	39	40	41	42
No.	No.	No.	No.	No.	No.	No.	o.
61,536	7,583	940	14	...	...	11,527	878
45,018	5,443	516	83	...	...	4,717	339
47,347	10,580	36	1	21	...	1,892	354
21,844	255	205	...	...	...	1,563	16
72,123	795	1	...	30	...	334	...
247,868	24,656	1,698	98	51	...	20,033	1,587
69,604	335	1	...	125	...	4,312	15
111,369	...	2	...	3	...	6,837	...
130,228	1,247	2	...	603	...	4,147	...
162,646	2,335	2	...	27	...	7,566	128
106,710	706	...	...	64	...	3,829	15
115,474	...	48	...	...	...	5,482	...
83,060	6,430	...	4	85	1	2,401	176
778,991	11,053	55	4	907	1	34,574	334
76,441	2,124	81	...	20	...	3,425	38
125,936	542	122	...	...	...	5,148	6
64,262	3,346	58	98	...	...	4,164	137
266,639	6,012	261	98	20	..	12,737	181
16,155	...	...	...	1	...	74	...
36,057	1,088	...	...	...	...	265	...
19,212	1,432	...	...	...	...	402	...
41,603	...	...	...	...	...	78	...
1,907	...	...	...	...	...	84	...
114,934	2,520	...	...	1	...	903	...
1,408,432	44,241	2,014	200	979	1	68,247	2,102
60,077	...	15,063	...	830	...	13,956	...
140,504	...	28,409	...	23	...	21,797	...
348,434	...	41,283	...	4	...	33,944	...
164,780	...	15,432	...	32	...	16,395	...
105,656	...	8,915	...	...	...	13,073	...
121,231	..	3,679	...	...	...	7,094	...
87,517	...	4,165	...	1	..	3,594	...
1,028,199	...	116,946	..	890	...	1 09,853	...
2,436,631	44,241	118,960	200	1,869	1	178,100	2,102

of the Bombay Presidency during 1919-20.

Ploughs.				Carts.					
Large.		Small.		For riding.		For loading.		District.	No.
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
43	44	45	46	47	48	49	50	2	1
No.	No.	No.	No.	No.	No.	No.	No.	A.—Presidency Proper.	
								Gujarat.	
2,026	525	46,274	3,687	2,201	217	19,029	1,895	Ahmedabad ...	1
78	7	53,385	4,240	1,676	123	22,309	1,853	Kaira ...	2
9	...	43,924	9,587	312	12	10,590	2,512	Panch Mahals ...	3
1	...	27,387	580	4,114	55	15,092	291	Broach ...	4
668	3	47,692	1,359	10,529	223	42,207	920	Surat ...	5
2,782	535	218,662	19,453	18,832	630	109,227	7,471	Total ...	...
								Deccan.	
395	23	59,477	635	16,838	129	33,552	329	West Khándesh ...	6
21,861	...	37,031	...	35,401	...	51,364	...	East Khándesh ...	7
19,890	15	59,544	557	9,966	8	34,912	84	Násik ...	8
31,991	354	15,104	47	10,335	47	21,192	289	Ahmednagar ...	9
19,227	245	28,770	891	5,443	111	24,603	353	Poona ...	10
8,363	..	7,321	...	2,136	...	16,547	...	Sholápur ...	11
14,897	1,105	28,793	2,543	2,833	404	28,511	1,446	Sátára ...	12
116,624	1,742	236,040	4,673	82,952	699	205,681	2,501	Total ...	...
								Karnátak.	
8,087	97	55,370	3,014	2,321	24	34,082	930	Belgaum ...	13
4,194	11	47,134	139	755	...	24,937	58	Bijápur ...	14
5,536	42	70,989	1,781	14,865	237	37,902	724	Dhárwár ...	15
17,817	150	173,493	4,934	17,941	261	96,921	1,712	Total ...	...
								Konkan.	
3	...	29	...	6,244	...	11,825	...	Bombay City ...	16
1,728	...	68,130	2,068	5,826	133	31,250	893	Thána ...	17
1	...	51,668	3,246	2,555	136	9,384	564	Kolába ...	18
...	...	117,297	...	402	...	3,706	...	Ratnágiri ...	19
4,663	...	47,784	...	433	...	6,576	...	Kanára ...	20
6,395	...	284,908	5,314	15,460	269	62,741	1,457	Total ...	...
143,618	2,427	913,103	34,374	135,185	1,859	474,570	13,141	Total Presidency proper ...	...
								B—Sind.	
1,467	...	18,341	...	191	...	1,918	...	Karáchi ...	21
8,153	...	36,347	...	40	...	1,363	...	Hyderabad ...	22
...	...	52,922	...	...	...	2,686	...	Thar Párkar ...	23
...	...	41,995	...	...	...	1,365	...	Nawábsháh ...	24
4,031	...	43,419	...	155	...	17,980	...	Larkána ...	25
6	...	35,828	...	317	...	15,553	...	Sukkur ...	26
8	...	21,559	...	20	...	15,040	...	Upper Sind Frontier ...	27
13,665	...	250,411	...	723	...	55,910	...	Total Sind ...	...
157,283	2,427	1,163,514	34,374	135,908	1,859	530,480	13,141	Grand Total ...	...

Department of Agriculture, Bombay Presidency

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR 1920-21

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1922

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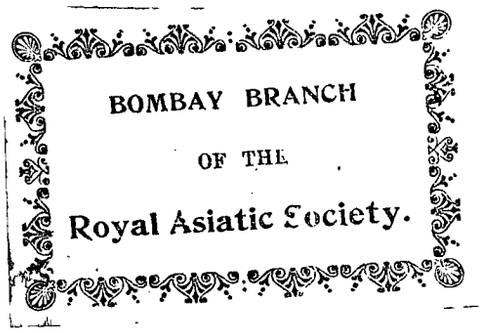

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No. $\frac{A}{11405}$ OF 1921.

FROM

Dr. H. H. MANN, D. Sc.,

ACTING DIRECTOR OF AGRICULTURE, BOMBAY PRESIDENCY;

To

THE SECRETARY TO GOVERNMENT,
REVENUE DEPARTMENT,
BOMBAY.

Poona, 26th September 1921.

SIR,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1921.

I have the honour to be,
Sir,
Your most obedient Servant,

H. H. MANN,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1920-1921.

I.—CHARACTER OF THE SEASON.

1. Statement No. 1 (page—i.) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. It will be noticed that the average rainfall figures for each station is different from that given in previous reports. Up to the present, the average rainfall has been based on the records for the eleven years previous to 1905, excluding 1899 which was altogether exceptional. We are now, however, supplied by the Meteorological Office, Simla, with average figures based for each station in all years for which rainfall statistics are available up-to and including 1915.

The *kharif* rains were only a little over half of the average throughout the Presidency except in the West Deccan, and in Belgaum where they were about normal. The *rabi* rains were altogether a failure in Gujarat and were very poor at all stations except in parts of Belgaum, Dharwar, the hilly Karnatak tracts, and Kanara where they were nearer the average while in Satara and Sholapur they were about one-third of the normal. In the Karnatak and Poona there were some hot weather showers but practically none elsewhere. Sind received only a few drops of the *kharif* rains except at Jacobabad where they just reached half the average, while there were none in the *rabi* and hot weather periods.

Konkan.—There were some slight ante-monsoon showers in May in the up-ghat talukas of the Kanara District which helped the drilling operations, but none elsewhere. The regular monsoon opened as usual in the first week of June with heavy down-pours on the coast at the south of the Kanara District, but this rain only moved northward slowly. By the middle of June, there was general rain in Kanara. Transplantation of rice was done in good time in Kanara as the fall was seasonable and favourable till end of August. In this District, however, the total annual fall was thirty per cent. below average but yielded a normal crop except in the extreme south. In other Konkan districts the falls were more or less light during July and August particularly in the coastal belt, and prolonged the transplantation of rice till the middle of August. In September the fall was only moderate but was helpful and improved the condition of the crops in the north Konkan. The October rains were very defective. The monsoon current throughout the season was weak, and the crops were never first class. The yield on the coastal tracts was therefore very poor and only fair in the interior. The *rabi* rains were a failure and hence no crops were grown. The irrigated crops and *Vaingan* rice suffered further for want of a sufficient water supply in the streams and wells.

Karnatak.—Ante-monsoon rain in light to fairly heavy showers was useful for the sowing of rice in the *mallad* tracts of Belgaum and Dharwar. The monsoon commenced in the second week of June except in the east of these districts, where sowings were retarded. The falls in July, August and September, though below average, were timely and favourable for the growth of rice and other crops in the west and all of them gave from fair to average yields. Grass and *jowar* fodder here fared well. The late rains were not adequate in October and onwards and the second crops such as pulses and linseed turned out very poorly. In the east of the Karnatak, scanty rains and winds adversely affected the crops until some fair falls of rain in September revived the condition of the surviving *jowar* and pulse crops to some extent. This rain was also useful for *rabi* sowings. The drought that followed continued to the end of the year and the outturn of all the standing *kharif* and *rabi* crops suffered very much and was fair in a few places only. On the whole the crops in these eastern tracts did not mature properly, the amount of grain was below normal, and scarcity of fodder and deficiency of water supply prevailed throughout.

Deccan.—There were some light to fair showers in April and May for the preparation of Land for *kharif* cultivation. The monsoon opened in the second week of June but was not general and sufficient in the east where sowings were retarded. The seedlings near the Sahyadris were generally in good condition and fair in lighter soils. In July the fall was enough in the west to complete transplantation, and was fair for cotton and other sowings in the north but was still defective in other parts. Crops progressed well in August and September in the west and north, but suffered very badly in other parts. In the eastern part of the area further *kharif* sowings were checked in places by the subsequent long break. In Spetember there were some heavy but partial falls which saved the surviving *kharif* crops in portions of the area. These were also useful for undertaking *rabi* sowings. October rain allowed the completion of the *rabi* sowings in parts of Satara, Sholapur and Poona, but was very unsatisfactory elsewhere. There were no later rains. *Kharif* crops in the west and north of the Deccan returned about average yield while they were poor to fair in the east and south. *Rabi* crops were restricted in area and gave poor outturn for want of sufficient water supply. A fodder famine was the result in the east of the Deccan and cattle had to be sent away to the western parts for grazing, or to cattle camps opened and arranged for relief purposes.

Gujarat.—The fall in May was too early in Broach and north Gujarat and the cultivators were unprepared to receive it. The regular monsoon burst in the middle of June and continued till the end of July. This was well distributed and sufficient for completing the sowings in the north, but was short in the south. Rain in August was much below the average fall throughout and except in parts of Surat there was little later rain. The *kharif* crops sown early throve well everywhere but the late ones sufferedf or want of further rain and yielded only an indifferent outturn. The *rabi* crops that were sown on the moisture available in the soil hardly grew at all, while the little irrigation possible was used to the full. As a result scarcity of fodder, food grains and even drinking water followed in many parts of the Ahmedabad, Panch Mahals and Broach districts.

Sind.—In Sind the inundation commenced late, fell off prematurely and rapidly about the middle of August which is the usual time for giving the *Kharif* crops their full supply and for flooding the *rabi* lands. The *Jamrao* and *Mitharo* canals failed absolutely in the *rabi* season owing to the supply being cut off through a slight change in the set of the river. The absence of rain again added to the difficulties. The areas cropped were hence curtailed and the yields of wheat, cotton and rice were only about quarter to half the average.

II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT No. II, pages ii—v.)

2. The total number of villages in the Presidency proper rose from 22,934½ (the number appearing in the last report as 22,984½ being a misprint) to 22,938½ owing to the creation of three new villages in the Karad taluka of the Satara district one village in Chandgad Mahal of Belgaum Bombay Suburban district was newly formed in December 1920 comprising 91 villages (98,415 acres) by simple transfer from those hitherto included in the Thana District and the statictics for these are now separately recorded from this year.

3. The total area showed a net increase of 1,256 acres, due to corrections of mistakes in the areas previously recorded in Ratnagiri, survey of one inam village in Belgaum, and addition of three new villages from Vasantgad in Satara. Against this was a decline due to sub-divisions of survey numbers and verification of boundaries in Broach.

4. In Sind the total number of villages (5,345) rose by four owing to the formation of new villages in Nausharo taluka of the Nawabshah district and the net reporting area increased by 223 acres. 2,790 acres were newly added in Larkana, Nawabshah, Upper Sind Frontier and Karachi owing to survey operations and measurements of Kaccha lands thrown out by the Indus river (+1,563 acres) but this area was reduced by 4,300 acres transferred from Ubaurao and Kashmore Talukas of Sukkur district to Bhavalpur State.

5. The total area for which statistics were regularly collected and reported in the Presidency rose by 2,058 acres with a diminution of 802 acres in the non-reporting area. One *inam* village from the unsurveyed group in the North Daskrohi Taluka of the Ahmedabad District and one from Chandgad Mahal of Belgaum have been surveyed and the statistics have been included for the first time. Estimates for the probable cropping of the area for which no statistics are forthcoming were received as usual from all the districts except Ratnagiri for which they have been drawn up in this office.

6. *Cultivated,* i.e., *occupied area.*—(Appendix A, page 11.) contrasts the figures of cultivated and uncultivated areas with those of the previous year. In the Presidency Proper the gross and net cropped areas declined by 9·6 and 8·5 per cent., respectively, while the area cropped more than once fell by 37 per cent. below the corresponding figure of the previous year. This reflects the extent of the unfavourable character of the season during the year under report. Similar is the case with Sind. The areas under the above three heads showed a decrease of 13·4, 12·4, and 25 per cent., respectively. As a result of this unfavourable season the area under current fallows rose by 34·3 per cent. in the Presidency and 9·3 per cent. in Sind. The assessed occupied area remained exactly the same but there was a fall in the unassessed area by 24 per cent. in the Presidency and 12·2 per cent. in Sind. In Thar and Parkar district 1,48,000 acres of the unassessed area were assessed for cultivation.

7. *Uncultivated,* i.e., *unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under Forest shows a net decrease of 23,949 acres in the Presidency, but an increase of 5,337 acres in Sind. Last year 45,946 acres shown through oversight in East Khandesh under Forest have now been transferred to the head of other non-cultivable area. In Poona 9,780 acres and in Sholapur 5,976 acres were afforested. Of the total uncultivated area 22,800 acres of culturable waste land, 51,100 from forest, and 6,300 from other miscellaneous lands were temporarily given out for cultivation. Thana (24,900 acres), and Poona (13,700 acres) contributed to the cultivation in the Forest area. In Sind the increases were distributed among Karachi, Larkana, Thar Parkar, and Nawabshah. About 55,000 acres of miscellaneous uncultivable area were assessed in Nawabshah and made available for cultivation and about the same area under culturable waste in Sukkur was transferred to the miscellaneous class.

III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pages v—xv.)

8. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 11.) shows the effect of the season under report on the area sown as compared with the average and with the preceeding year's areas under the principal crops. In the Presidency proper the area under food crops receded by 10·5 per cent. below the previous year and 7·1 per cent. below the normal. *Bajri* and other cereals and pulses showed a considerable drop in the area cultivated owing to deficient rains at sowing time and the area under wheat and gram equally suffered for want of late rains. Among non-food crops oil seeds, sugarcane and tobacco showed some increase over the previous year but this was insufficient to make up the large decline under cotton and other miscellaneous crops. The area under "non-food crops" was similarly short of last year's area under almost all heads and fell by 6·3 per cent., below the previous year. The net result was a decline in the total cropped area of 25·93 lakhs of acres or 9·4 per cent., below the last year. In Sind the decline was also general owing to the unfavourable season and the total cropped area fell from 44·13 lakhs of acres to 38·23 lakhs or 13·4 per cent. in the year There was, however, an increase of about 10·9 per cent. in the area shown under rice in all district except Karachi and Hyderabad over the previous year due to the incentive of high prices, and to early inundation.

9. The following table compares as usual the *kharif* and *rabi* seasons of the year in the Presidency proper with those of the preceding two years. It will be seen that both the seasons (*kharif* and *rabi*) were not favourable and that there was a

a net reduction of 1,977 thousand acres in the total area under cereals and pulses :—

Crop.	Area in acres (000 omitted).					
	1918-19.		1919-20.		1920-21.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	7,923	1,175	10,645	1,663	8,483	1,152
Rabi	6,222	355	6,691	581	7,425	546
Total ..	14,145	1,530	17,336	2,247	15,908	1,698

10. The detailed remarks below explain variations under the principal crops :—

Jowari and Bajri.—The table in the margin compares the extent of the cultivation of these staple grains in the different tracts. Owing to the failure of the early rains the area under *bajri* showed a considerable drop throughout the Presidency by 37·3 per cent. below the previous year and by 33·7 per cent. below the normal, but the decline was partly made up by a net increase of 7·7 per cent. in the area under *kharif jowar* in the western tracts and *rabi jowar* due to favourable rains at sowing time. Sholapur (+219,000 acres) Bijapur (+120,000 acres), Satara (+88,000 acres), Poona (+85,000 acres), Ahmednagar (+38,000 acres), Nasik (+28,000 acres) and Broach (+40,000 acres) mainly contributed towards the increase. However owing to the adverse season a large part of the area under *jowar* was able to produce only fodder. In Sind, the decline under both these crops was general due to low inundation except under *bajri* in Nawabshah and Upper Sind Frontier which showed each an increase of about 11,000 acres attributed to the rise in the price of this article.

Province.	Area in acres (000 omitted).					
	Jowar.			Bajri.		
	Normal.	1919-20.	1920-21.	Normal.	1919-20.	1920-21.
Gujarat ..	582	568	599	460	444	301
Deccan ..	4,199	4,384	4,848	3,444	3,646	2,317
Karnatak ..	2,723	2,849	2,954	509	416	209
Sind ..	639	605	408	836	955	937

Wheat.—In the Presidency proper the area under this cereal receded from 1,417 thousands of acres to 1,106 thousands or 21·9 per cent. below the previous year and by 497,000 acres or 31 per cent. below the average. In Sind, the decline amounted to 38·7 and 30·1, respectively. The decrease was general in the Presidency owing to absence of rains or their sufficiency except for some slight increase in West Khandesh (+34,000 acres) due to utilisation of lands usually occupied by cotton, and in Sind due to premature cutting off of the water supply of canals.

Other cereals and pulses.—Among these rice shows a decline of (—35,000 acres) in Gujarat, and of (—7,000 acres) in Thana owing to scanty rains at sowing and transplantation against which was an increase of (+8,300 acres) in Dharwar, (+5,800 acres) in Kanara, (+4,600 acres) in Poona, and (+4,500 acres) in North Deccan. In Sind all districts except Karachi and Hyderabad extended their cultivation under rice by 10·9 per cent. owing to early inundation at sowing time. All other cereals and pulses, except *ragi* and *maize* which showed a slight increase, fell considerably below the previous year (by—402,000 acres) in spite of an increase of 21,300 acres under *ragi* in north Gujarat and 9,000 acres in Nasik, Poona and Ahmednagar, and under other cereals of 22,300 acres in the Konkan and 3,300 acres in Dharwar. Among pulses the area under gram fell by 30 per cent. and 38·3 per cent. below last year and the average, respectively, owing to failure of late rains. In Sind it was short by—28,000 acres or by 22·6 per cent. of the last year but the area was over the normal by 24 per cent. Except Nawabshah all districts showed a decline, the total amounting to 68,300 acres under miscellaneous cereals and pulses.

Oil seeds.—The area under oil seeds, which now includes Cocoanuts (35,000 acres) in accordance with the orders of the Government of India, shows a rise of 12·1 per cent. over the previous year, but this increase was mainly due to the extension of the area under groundnuts by 68,500 acres throughout the Presidency owing to the inducement of the high prices obtained for the product. The supply of early fodder afforded by the foreign varieties also acted as a further incentive. All other oil seeds declined during the year for want of favourable season as will be seen from the following table :—

Name of oil seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Linseed	—15	..
Sesamum	— 8	— 4
Rape seed	— 2	—80
Groundnut	+68	..
Others	+40	— 9

The decline under linseed occurred owing to deficiency of late rains principally in Ahmednagar (—12,000 acres), Nasik (—10,000 acres) and Sholapur (—3,000 acres) but was somewhat made up in West Khandesh (+11,000 acres) and Bijapur (+1,000 acres). Sowings under sesamum extended owing to the incentive to high prices in Gujarat and Khandesh (+36,000 acres) but were not sufficient to make up the deficiency elsewhere (—44,000 acres). The area under rapeseed showed an extension of 2,200 acres in West Khandesh but it declined in all other districts. The increase under groundnut was chiefly in Satara (+22,000 acres), East Khandesh (+21,000 acres), Poona (+5,600 acres) and Sholapur (+4,000 acres). In Sind the area under rape seed including *Jambho* fell from 211,000 acres to 131,000 acres or by 37·9 per cent. below the previous year and Larkana (—38,000 acres), Upper Sind Frontier (—15,500 acres), Sukkar (—8,900 acres) and Nawabshah (—7,500 acres) are chiefly responsible for this decline. The apparent fall under miscellaneous oil seeds is due to the separation of the area under castor (79,000 acres) under a new head. This crop is grown principally in Gujarat and Khandesh. In Sind the decline is in Thar and Parkar (—7,700 acres) and in Larkana (—3,600 acres).

Cotton.—Owing to the fall in prices and scanty rains the cultivation of the area under cotton was curtailed by 488,000 acres or by 12·1 per cent. though it was still over the normal by 13·7 per cent. In Sind it showed a decline of 13·8 per cent. but an increase of 49·4 per cent. when compared with the previous year and the average, respectively. Except for a slight increase in Dharwar (+10,600 acres) the area under cotton in every other district more or less fell off. The districts that mainly contributed to the decline were Gujarat (—124,000 acres), Khandesh (—108,000 acres), Sholapur (—90,000 acres), Ahmednagar (—83,000 acres), Nasik (54,000 acres) and Bijapur (15,100 acres). In Sind, Thar and Parkar (—15,000 acres), Hyderabad (—14,000 acres) and Nawabshah (—12,000 acres) are the principal centres towards the decrease.

Other crops.—Amongst these the area under tobacco and sugarcane rose by 6 and 20·5 per cent. respectively, over the previous year due to the rise in the prices of these articles. So also in Sind the area under tobacco was extended throughout by 33·3 per cent. Under sugarcane in the Presidency the increases were in Poona (+3,300 acres), Nasik (+2,300 acres) and Ahmednagar (+1,800 acres) under the canal and well irrigation. Kaira (+6,000 acres) and Belgaum (+5,500 acres) contributed the chief increase under tobacco. Under fodders North Gujarat (+8,100 acres), Nasik (+17,500 acres), Dharwar (+11,800 acres), Poona (+4,500), and Belgaum (+9,700 acres) were under the increase, but against this was a considerable fall elsewhere mainly in Panch Mahals (—12,000 acres), Satara (—17,000 acres) and Ratnagiri (—6,700 acres). In Sind, the principal decline was in Karachi (—39,900 acres) and Thar and Parkar (—10,000 acres). The fall under fruits and vegetables was almost general and due to deficiency of water supply. This was most marked in Ahmednagar (—50,000 acres), Surat (—29,000 acres),

and Kanara (—11,000 acres). On the contrary, in Sind, there was a slight increase of about (+5,800 acres) except in Nawabshah. The area under other miscellaneous crops (Food and Non-food) in the Presidency remained however almost the same as last year but it slightly increased under non-food crops in Thar and Parkar in Sind by 2,200 acres.

11. Appendix C (page 12) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—IRRIGATED AREA.

(STATEMENT No. IV, pages xvi—xix.)

12. In consequence of the short rains of the year the irrigated area of the Presidency Proper during the year under report amounted to 1,105 thousand acres as against 1,032 thousand acres, showing an advance of 7·1 per cent. over the area of the previous year. Irrigation was resorted to, to a larger extent everywhere except in the Konkan, Satara and Sholapur. In Sind the irrigated area declined by 3 lakhs acres or 9·5 per cent. below the previous year owing to late inundation and untimely fall in the river. The decrease was most marked throughout except in Larkana. The ratio of the irrigated area to net cropped area was 4·5 per cent. in the Presidency and 80·1 per cent. in Sind.

13. Appendix D (page 13) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year. Irrigation from Government canals rose by 39,000 acres in the Presidency mainly in Khandesh (+5,500 acres), Ahmednagar (+30,400 acres), Poona (+14,000 acres), Sholapur (+1,700 acres) and Belgaum (+1,600 acres), but it was curtailed by about 13,000 acres in Satara and North Gujarat. Irrigation from private canals extended by 6,400 acres mainly in Satara, Kanara, Belgaum, Ahmedabad and Poona. Similarly irrigation from wells was resorted to, to a greater extent, particularly in Gujarat, the North Deccan, Poona, and Bijapur, by 23,000 acres. Sufficient supply of water in tanks permitted freer use in Dharwar (+10,500 acres), (Satara +4,700 acres) and Poona (+4,500 acres) but Ahmedabad, Kaira and Nasik (—13,500 acres) showed a decline. Irrigation from other sources however fell from 31,000 acres to 27,000 acres or by 12·9 per cent. below the previous year chiefly in Satara and in the Konkan districts. In Sind which is mainly dependent for its cultivation on irrigation the decline in the areas irrigated from various sources was vividly perceptible throughout the Province except in Larkhana where Government as well as private canals were utilised to a larger extent. Irrigation from wells in Nawabshah and Sukkur (+16,000 acres) was also extended.

14. As regards the crops grown under irrigation the area under rice was extended in the Karnatak and Satara (+15,000 acres) but declined in North Gujarat (—20,000 acres) and elsewhere. Wheat showed an increase of (+8,200 acres) in North Gujarat and Khandesh but a reduction of (—20,500 acres) in all other Deccan districts. Owing to the adverse season there being not sufficient supply of fodder for cattle, the cultivation of *jowar* was extended by 89,000 acres over the previous year throughout the Presidency except in Belgaum. Maize, sugarcane and other food crops showed an increase of about 7,000 acres, 10,000 acres and 9,000 acres respectively in the Deccan districts. The areas under most of the other cereals and pulses as well as under miscellaneous crops fell off by 49,000 acres during the year owing to scanty supply of water. In Sind irrigation was resorted to, to a larger extent for rice (for 122,000 acres) in all districts except Karachi and Hyderabad where there was a slight fall. The decline in all other crops was general owing to the late inundation and sudden fall except under other food crops which only showed a net increase of about 20,000 acres in all districts.

V.—OUTTURN OF CROPS.

15. Statement V (page xxi) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of 100 which is taken as normal. It is prepared from the district estimates which are returned in annas taking twelve annas to represent a normal or average crop. The figures are therefore approximate only.

16. The unfavourable character of the season has already been described above. The low outturns of the *kharif* as well as of the *rabi* crops reported, is the result of the year. The assistance of irrigation, wherever possible, was sought for, for saving the crops; but it was limited owing to the restricted supply of water available.

17. In the Surat district the principal *kharif* as well as *rabi* crops yielded about three-fourths of the normal; while the rest of the crops about one-half to two-thirds of it. Wheat in Panch Mahals yielded three-fourths and *kharif jowar* in Ahmedabad two-thirds of the normal; *bajri*, *jowari*, wheat and cotton in other Gujarat districts gave generally from one-half to one-third; the remaining crop being elsewhere all below one-fourth of the average. *Kharif* crops in Satara yielded almost two-thirds of the normal, except *bajri* and *tur* which were about one-half, while *rabi jowar* gave three-fourths and wheat and gram about one-half of the normal. Rice in Nasik, Poona and West Khandesh has been reported to be about seventy-five per cent. of the normal; while *jowar*, *bajri* and cotton in both the Khandesh districts from thirty-three to fifty per cent. *Rabi jowar* and wheat ranged in Sholapur between fifty-seven to sixty-seven per cent., and between forty-two to fifty per cent. in the North Deccan and Poona. All other crops in the Deccan were very poor generally about one-fourth of the normal, and in some cases, far below this. The crops in Belgaum and Dharwar all yielded between fifty and seventy-five per cent of the normal and in Bijapur from thirty-three to fifty per cent. of it. In the Konkan rice and other crops yielded between seventy-five and ninety-two per cent. of the normal. In Sind rice, *jowar*, and *bajri* have been returned below thirty-three per cent. in Nawabshah and Sukkur and elsewhere all the crops yielded from forty-two to fifty-eight per cent.

18. Statement VI (page xxii—xxxi) compares the acreage under food grain crops (cereals and pulses) in agricultural divisions of the Presidency, and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result: —

Acreage and outturn.	Gujarat.	Deccan.	Karnatak.	Konkan.	* Total Presidency proper.	Sind.
A.—*Acreage.*		(In thousa	nds o	acre	s (000 omitted).	
1920-21	1,912	9,348	4,753	1,593	17,606	3,246
1919-20	2,261	10,765	4,961	1,596	19,583	3,667
1918-19	1,486	8,354	4,298	1,538	15,676	2,375
B.—*Outturn.*		In thousa	nds of tons	(000 omitted).		
1920-21	347	1,266	771	630	3,014	722
1919-20	847	2,121	1,119	782	4,869	1,005
1918-19	238	877	698	341	2,154	526

It will be noticed that while the area under food grains in the Presidency declined throughout by 10·1 per cent. below the previous year, their total outturn fell by 38 per cent. short of the yield of that year. It was about two-fifth of it in Gujarat; three-fifth in Deccan; two-third in Karnatak and four-fifths in the Konkan. In Sind the yield receded by 28·2 per cent. against a decline of 11·5 per cent. in area.

VI.—PRICES, TRADE AND STOCK.

19. The appended statement VI (page xxxiii) shows in detail the annual average prices of principal staples and of fodder ruling at each Head Quarter Station in the Presidency and in Sind at about harvesting time.

20. Owing, among other causes, to the indifferent season of the year and the consequent diminution of the outturn of crops the prices of staple grains and fodder were in most places in the Presidency higher than those of last year. In Sind, on the other hand, they continued to be somewhat easier though the condition was apparently less satisfactory than in the Presidency.

Jowar and Bajri.— *Jowar* was sold dearer by one to one and a half seers per rupee in Sholapur and Bijapur and in other Deccan districts, by one-fifth to one-half seer; elsewhere in Gujarat and the Karnatak it was slightly easier. *Bajri* was dearer throughout the Presidency by about one-half to one and a half seers per

rupee. In Sind both *jowar* and *bajri* were cheaper by one-fifth to three-fourth seer per rupee in most districts, while the decline in price was still greater in Sukkur and Upper Sind Frontier.

Rice.—Except at Hyderabad and Nawabshah in Sind where it showed a slight fall, rice was dearer by one-half to one and a one-half seers everywhere owing apparently in large measure, to smaller arrivals from Burma.

Wheat and Gram.—Wheat was slightly easier than last year except at Kaira, Panch Mahals, and at four stations in Sind where it was dearer by about one-half seer per rupee, or more. The rise in price was greatest at Sukkur. Gram was sold cheaper everywhere by over one to one and a one-half seers per rupee, except in Kaira, Panch Mahals, and Karachi where its price rose slightly.

Gul.—The price of *gul* was easier everywhere in the Presidency by about one-fourth to one-half seer per rupee except in Kanara where it showed a slight rise. In Sind, it was dearer by about one-half seer per rupee at five stations and by still more at Larkana. It was, however, cheaper in Hyderabad.

Tobacco.—This article fell slightly in the Presidency proper at almost all stations. The fall amounted to about one seer per rupee in Broach, and by one and three-fourth seers in East Khandesh. Tobacco was, however, dearer in Bijapur by one seer per rupee, and by one-fourth seer in Ahmedabad and Ahmednagar. In Sind, the price rose by 3½ seers per rupee in Larkana, by 1¼ seers in Hyderabad, ¾ seer in Sukkur and ½ seer in Thar and Parkar, but it was slightly easier in Karachi.

Cotton.—The area under cotton including Sind and Native States (exclusive of Baroda) fell during the year from 6,176 thousand acres to 5,963 thousand acres or by 3·8 per cent. owing to deficiency of sowing rains fall in prices and to more attention being in consequence paid to the growth of other more paying crops. The total outturn again declined from 1,635,000 bales to 969,000 bales or by 40 per cent. Of this, 319,000 bales or 33 per cent. represented the yield of the long stapled Broach, Dharwar and Kumta varieties and the rest belonged to the short stapled varieties of Khandesh, North Gujarat and Sind. The following table compares the prices for the year with those of the previous year and the average. It will be seen that the prices under all the varieties fell back to those prevailing in the earlier period of the War :—

Variety.	Price per bale of 400 lbs.			Percentage increase (+) or decrease (—).	
	Average of five years ending 1919.	Average of seven months ending 31st July.		Compared with average.	Compared with the price of 1920.
		1920.	1921.		
Broach	222	255	167	—24·8	—34·5
Khandesh	170	140	106	—37·6	—24·3
Dharwar	221	239	169	—23·5	—29·3

Fodder.—The prices of dry grass and *jowar kadbi* were higher everywhere throughout the Presidency. *Jowar kadbi,* however, in Surat and both *jowar kabdi* and dry grass in Dharwar were easier by one to two rupees per maund. In Sind dry grass was dearer at Karachi and Hyderabad, but *kadbi* was cheaper at the latter station : elsewhere the prices were about stationary.

VII.—AGRICULTURAL STOCK.

21. Information under this Head is collected once only in five years. The result of the last enumeration has been published in the year 1919-20.

VIII—IX.—CONDITION OF THE AGRICULTURAL POPULATION.

22. The prices of food grains and wages of the labourers ruled higher than last year. To the farmer and cultivator the season was not favourable : although it started well, almost everywhere, however, it ended badly. Many areas remained unsown and much land actually sown suffered for want of late rains and a sufficient supply of water in wells, tanks and canals. The fall in the prices of cotton

owing to shorter demand from abroad than last year without any corresponding fall in the prices of the necessaries of life made 1920-21 a disastrous year in many of the cotton districts. The scarcity of fodder led to a very large loss of cattle in several districts and measures for saving cattle were carried on by both private and Government agency in many areas both in the Deccan and Gujarat. Famine was declared in the Ahmednagar and Bijapur Districts, and scarcity in many other tracts in the East Deccan and Gujarat and in Belgaum and as a result all the relief agencies contemplated in the Famine Code were brought into operation. Taken generally, following the very severe strain of 1918-19, the year under report has been a very hard one generally for the agricultural population, and their condition has in many areas, chiefly in Upper Gujarat and the East Deccan, distinctly deteriorated as a result of what must be regarded as a very disastrous season.

HAROLD H. MANN,
Acting Director of Agriculture.

APPENDIX A.

TOTAL AREA, AREA CULTIVATED AND UNCULTIVATED.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1919-20.	1920-21.	Increase (+) or decrease (−) per cent.	1919-20.	1920-21.	Increase (+) or decrease (−) per cent.
A.—Cultivated Area.						
Gross cropped area ...	27,719	25,126	−9·6	4,413	3,823	−13·4
Area cropped more than once ...	872	550	−37·0	344	258	−25·0
Net area cropped ...	26,847	24,576	−8·5	4,069	3,565	−12·4
Current fallows ...	6,538	8,783	+34·3	5,228	5,712	+9·3
Assessed ...	33,276	33,276	...	8,445	8,529	+0·9
Unassessed ...	109	83	−24·0	852	748	−12·2
Total, A ...	33,385	33,359	−0·1	9,297	9,277	−0·2
B.—Uncultivated Area.						
Available for cultivation—Culturable watse ...	9,93	1,012	+2·0	6,017	6,072	+0·9
Not available for cultivation. Forest ...	8,533	8,510	−0·3	718	724	+0·8
Not available for cultivation. Others ...	5,806	5,838	+0·6	14,109	14,069	−0·3
Total, B ...	15,332	15,360	+0·1	20,844	20,865	+0·1
Grand Total ...	48,717	48,719	...	30,141	30,142	.....

APPENDIX B.

CROPPED AREA.

Area in Acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	* Normal.	1919-20.	1920-21.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		* Normal.	1919-20.	1920-21.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowâri ...	7,506	7,803	8,402	+11·9	+7·7	639	605	408	−36·1	−32·6
Bâjri ...	4,413	4,506	2,827	−33·7	−37·3	835	955	937	+12·2	−1·9
Paddy ...	1,586	1,931	1,906	+20·2	−1·3	856	1,113	1,235	+44·3	+10·9
Wheat ...	1,603	1,417	1,106	−31·0	−21·9	499	564	346	−30·7	−38·7
Gram ...	623	548	384	−38·3	−30·0	75	121	93	+24·0	−22·6
Other Cereals and Pulses ...	3,135	3,378	2,982	−5·0	−11·7	246	309	227	−8·0	−26·5
Total, Cereals and Pulses ...	18,866	19,583	17,607	−6·7	−10·1	3,150	3,667	3,246	+3·1	−11·5
Tobacco ...	77	100	106	+37·7	+6·0	9	6	8	−11·1	+33·3
Sugarcane ...	60	49	59	−1·6	+20·5	3	4	4	+33·3	...
Oil-seeds ...	1,124	688	771	−40·8	+12·1	403	254	161	−60·1	−36·6
Cotton ...	2,956	4,025	3,537	+19·7	−12·1	180	312	269	+49·4	−13·8
Other Crops ...	1,406	3,274	3,046	+116·6	+7·0	93	170	135	+45·2	−20·6
Total, Food-crops ...	19,462	20,208	18,086	−7·1	−10·5	3,194	3,715	3,300	+3·4	−11·2
Total, Non-food-crops	5,027	7,511	7,040	+40·0	−6·3	644	698	523	−18·8	−25·1
Total, Crops...	24,489	27,719	25,126	+2·6	−9·4	3,838	4,413	3,823	−0·4	−13·4

* Exclusive of areas for which regular statistics are not available.

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.		Food crops.											Non-food crops.			Total.	
			Cereals and pulses.															
			Rice.	Wheat.	Barley.	*Jowári.*	*Bájri.*	*Ragi.*	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food crops.	Non-food crops.
1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																	
	I.—Gujarát.																	
1	Ahmedabad		4	6	1	24	10	...	1	1	4	51	2	36	3	8	53	47
2	Kaira		8	1	...	5	16	8	...	...	21	59	5	12	4	20	64	36
3	Panch Mahális		12	1	...	2	8	2	28	1	11	65	2	9	8	16	67	33
4	Broach		2	2	...	27	2	...	...	...	8	41	2	46	3	8	43	57
5	Surat		12	2	...	12	1	1	...	...	5	33	3	22	1	41	36	64
	Average	1920-21	7	3	...	16	8	2	4	...	9	49	2	26	4	19	51	49
		1919-20	7	5	...	13	10	2	4	2	9	52	3	26	3	16	55	45
	II.—Deccan.																	
6	West Khándesh		3	12	...	9	24	1	...	3	8	60	1	29	8	2	61	39
7	East Khándesh		...	2	...	17	17	...	...	...	13	49	2	45	3	1	51	49
8	Násik		4	8	...	7	39	7	1	3	11	80	2	2	7	9	82	18
9	Ahmednagar		...	2	...	69	12	2	...	2	3	90	1	...	1	8	91	9
10	Poona		4	3	...	46	24	2	...	2	5	86	2	...	2	10	88	12
11	Sholápur		...	2	...	73	7	...	1	1	1	85	1	1	2	11	86	14
12	Sátára		2	3	...	34	14	2	1	3	10	69	3	...	5	23	72	28
	Average	1920-21	2	4	...	39	18	2	...	1	8	74	2	11	4	9	76	24
		1919-20	2	4	...	31	25	2	...	3	8	75	3	12	2	8	78	22
	III.—Karnátak.																	
13	Belgaum		6	6	...	40	5	2	1	1	12	73	3	10	2	12	76	24
14	Bijápur		...	5	...	64	4	...	...	2	3	78	1	15	2	4	79	21
15	Dhárwár		6	14	...	26	...	2	...	2	12	62	1	27	2	8	63	37
	Average	1920-21	4	8	...	44	4	1	...	1	9	71	1	18	2	8	72	28
		1919-20	3	9	...	42	6	1	...	2	10	73	1	17	2	7	74	26
	IV.—Konkan.																	
16	Bombay Suburban		44	...	...	...	...	...	...	...	...	44	6	...	2	48	50	50
17	Thána		53	...	...	...	...	9	...	...	7	69	1	...	1	29	70	30
18	Kolába		68	...	...	...	...	10	...	...	10	88	2	...	1	9	90	10
19	Ratnágiri		40	...	...	...	...	14	...	...	24	78	3	...	6	13	81	19
20	Kánara		62	...	...	...	...	1	...	...	3	66	5	...	5	24	71	29
	Average	1920-21	51	...	...	...	...	10	...	...	14	75	3	...	4	18	78	22
		1919-20	52	...	...	...	...	11	...	...	12	75	4	...	2	19	79	21
	Average A...	1920-21	8	4	...	34	11	3	1	1	8	70	2	14	4	10	72	28
		1919-20	6	5	...	29	16	2	1	2	9	70	3	14	2	11	73	27
	B.—SIND.																	
21	Karáchi		69	4	2	3	4	...	1	...	5	88	3	...	7	2	91	9
22	Hyderabad		46	4	...	1	26	...	...	...	...	77	3	9	5	6	80	20
23	Thar-Párkar		12	2	...	1	65	...	1	...	...	81	1	16	1	1	82	18
24	Nawábsháh		10	9	1	19	30	...	...	1	4	74	...	18	3	5	74	26
25	Lárkána		51	10	1	13	...	...	...	3	13	91	1	...	7	1	92	8
26	Sukkur		19	25	...	30	7	...	...	4	6	91	3	1	3	2	94	6
27	Upper Sind Frontier		20	17	...	15	24	...	...	11	7	94	1	...	4	1	95	5
	Average B...	1920-21	32	9	1	10	25	...	...	2	5	84	1	8	4	3	85	15
		1919-20	25	13	1	13	22	...	...	3	6	83	2	7	5	3	85	15
	Average for the Presidency.	1920-21	10	5	...	31	13	2	...	2	9	72	2	13	4	9	74	26
		1919-20	9	6	...	27	16	2	1	3	8	72	3	13	3	9	75	25

APPENDIX D.

IRRIGATED AREA.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1919-20.	1920-21.	Increase (+) or decrease (−) per cent.	1919-20.	1920-21.	Increase (+) or decrease (−) per cent.
A—Area Irrigated.						
Irrigated from Government canals ...	222	261	+ 17·6	2,963	2,665	− 9·3
Do. private canals ...	51	57	+ 11·7	13	7	− 46·1
Do. wells ...	619	642	+ 3·7	50	66	+ 32·0
Do. tanks ...	109	118	+ 8·2	...	...	...
Do. other sources ...	31	27	− 12·9	133	119	− 10·5
Total, A Area Irrigated ...	1,032	1,105	+ 7·1	3,159	2,857	− 9·5
B—Crops Irrigated.						
Rice	173	168	− 2·9	1,113	1,235	+ 10·9
Wheat	187	175	− 6·4	382	249	− 34·9
Barley	16	13	− 18·7	26	13	− 50·0
Jowâri	188	277	+ 47·3	546	356	− 34·8
Bâjri	88	92	+ 4·5	502	499	− 0·6
Maize	44	51	+ 16·0	2	3	+ 33·3
Other Cereals and Pulses... ...	94	72	− 23·4	197	158	− 20·0
Sugarcane	47	57	+ 21·3	4	4	...
Other food crops	138	147	+ 6·6	44	64	+ 45·5
Cotton	9	7	− 22·2	311	268	− 13·8
Other non-food crops	200	174	− 13·0	161	150	− 6·8
Total B, Crops Irrigated ...	1,184	1,233	+ 4·1	3,288	2,999	− 8·8

TABLE I.—*Average Fall of Rain from 1st June 1920 to 31st May 1921 at each of the representative stations of the districts in the Bombay Presidency.*

No.	District Head-quarter Station.	Kharif rains (1st June 1920 to 30th September 1920).				Rabi rains (1st October 1920 to 28th February 1921).				Hot-weather rains (1st March 1921 to 31st May 1921).				Total.			
		Average.		1920.		Average.		1920-21.		Average.		1921.		Average.		1920-21.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia (West Khándesh).	19·32	30	12·04	19	2·66	4	...	...	0·40	1	...	...	22·38	35	12·04	19
2	Jalgaon East Khándesh).	27·29	41	12·38	24	2·00	3	0·10	1	0·62	2	...	...	29·91	46	12·48	25
3	Násik ...	25·90	41	14·19	31	3·66	6	1·03	1	0·90	2	...	...	30·46	49	15·22	32
4	Ahmednagar ...	17·74	28	8·79	21	4·38	7	0·47	2	1·17	3	0·18	1	23·29	38	9·44	24
5	Poona ...	21·81	37	19·12	40	5·40	7	2·73	5	1·98	3	1·13	2	29·19	47	22·98	47
6	Sholápur ...	21·34	30	10·76	13	4·52	6	1·70	2	1·62	4	0·34	2	27·48	40	12·80	17
7	Sátára ...	32·99	54	32·99	59	5·21	9	1·69	4	2·49	5	0·16	1	40·69	68	34·84	64
8	Hilly Deccan Tracts.	64 77	69	57·50	75	3·99	7	1·02	2	1·40	3	0·06	...	70·16	79	58·58	77
	Karnátak.																
9	Belgaum ...	39·65	61	40·64	69	6·61	11	5·03	7	4·47	9	4·89	7	50·73	81	50·56	83
10	Bijápur ...	15·27	26	11·66	13	5·82	8	0·96	3	2·38	6	0·17	1	23·47	40	12·79	17
11	Dhárwár ...	20·44	45	18·36	48	7·30	11	4·84	8	5·05	10	1·76	3	32·79	66	24·96	59
12	Hilly Karnátak Tracts	5 98	66	53·56	67	6·33	10	5·02	7	3·84	7	2·02	5	70·15	83	60·60	79
	Konkan.																
13	Kárwár (Kanara) ...	107·59	89	76·54	92	7·18	10	5·40	6	3·59	4	0·63	1	118 6	103	82·57	99
14	Ratnágiri ...	91·10	83	55·90	83	4·16	6	1·67	4	1·21	2	...	...	96·47	91	57·57	87
15	Alibág (Kolába) ...	82·44	76	43·04	62	2·83	4	0·38	1	0·81	1	...	...	86·08	81	43·42	63
16	Thána ...	94·60	86	68·66	85	3·32	5	0·26	1	0·84	1	...	...	98·76	92	68·92	86
	Gujarát.																
17	Surat ...	37·85	43	27·14	56	1·81	3	0·07	...	0·15	...	...	...	39·81	46	27·21	56
18	Broach ...	38·35	40	21·13	42	1·50	2	0·05	...	0·18	...	...	...	40·03	42	21·18	42
19	Kaira ...	32·18	36	20·58	27	0·81	2	0·01	...	0·26	1	..	...	33·25	39	20·59	27
20	Godhra (Panch Mahals).	37·84	42	23·08	31	1·13	2	...	..	0·50	1	...	...	39·47	45	23·08	31
21	Ahmedabad ...	28·09	34	20·09	24	0·71	1	...	...	0·33	1	...	...	29·13	36	20·09	24
	Sind.																
22	Karáchi ...	5·72	5	0·1		1·36	3	0·20	1	0·61	1	...	...	7·69	9	0·36	2
23	Hyderabad ...	6·24	7	0·40	1	0·66	1	...	...	0·39	1	...	...	7·29	9	0·40	1
24	Mirpurkhás (Thar and Párkar).	5·93	8	0 35	1	0·36	1	...	...	0·38	1	...	...	6·67	10	0·35	1
25	Nawábsháh ...	6·45	6	6·22	1	0·43	1	0·01	...	0·37	1	...	...	7·25	8	0·23	1
26	Lárkána ...	2·99	3	0·29	1	0·48	1	...	...	0·54	1	...	...	4·01	5	0·29	1
27	Sukkur ...	1·82	3	0·51	1	0·45	2	0·05	...	0·35	1	...	...	2·62	6	0·56	1
28	Jacobabad (Upper Sind Frontier).	2·53	4	1·45	2	0·88	2	...	...	0·54	2	...	...	3·95	8	1·45	2

TABLE II.—*Total Area and Area Cultivated and Uncultivated*

No.	District.	Area by village papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.		Deduct area cropped more than once.	
					Reported.	Estimated.	Reported.	Estimated.
1		3	4	5	6	7	8	9
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,452,794	239,297	2,213,497	1,078,086	126,783	12,895	440
2	Kaira	1,031,891	89,973	941,918	687,331	62,396	7,749	411
3	Panch Maháls	1,029,192	176,938	852,204	413,647	98,064	8,309	512
4	Broach	939,024	18,721	920,303	596,132	16,332	229	.....
5	Surat	1,058,179	25,242	1,032,937	740,148	23,215	16,367	321
	Total ...	6,511,080	550,221	5,960,859	3,515,344	326,790	45,549	1,684
	Decean.							
6	West Khándesh	3,481,206	935,325	2,545,881	1,303,356	11,552	24,348	3
7	East Khándesh	2,908,684	189,672	2,719,012	1,964,026	.....	10,651	.....
8	Nasik	3,769,864	16,096	3,753,768	1,468,440	9,282	33,666	86
9	Ahmednagar	4,241,869	33,410	4,208,459	1,727,866	16,083	21,224	117
10	Poona	3,427,978	48,981	3,378,997	1,903,480	24,374	97,766	358
11	Sholápur	2,916,077	.....	2,916,077	2,036,067	.....	29,242	.....
12	Sátára	3,142,742	127,008	3,015,734	2,008,487	77,894	143,122	7,758
	Total ...	23,888,420	1,350,492	22,537,928	12,411,722	139,185	360,019	8.272
	Karnátak.							
13	Belgaum	2,952,799	141,608	2,811,191	1,693,275	46,790	31,752	5
14	Bijápur	3,652,911	11,985	3,640,926	2,657,040	7,849	2,979	.....
15	Dhárwár	2,946,985	72,401	2,874,584	2,158,874	54,565	16,458	118
	Total ...	9,552,695	225,994	9,326,701	6,509,189	109,204	51,189	177
	Konkan.							
16	Thána	2,191,590	51,569	2,140,021	567,151	13,590	3,571	26
17	Bombay Suburban District.	98,415	15,114	83,301	27,017	8,490	226	.....
18	Kolába	1,387,461	65,157	1,322,307	376,378	24,043	8,913	261
19	Ratnágiri	2,563,554	1,886,782	676,772	189,395	652,131	11,257	39,549
20	Kánara	2,525,990	.....	2,525,990	256,234	.....	18,925	.....
	Total ...	8,767,013	2,018,622	6,748,391	1,416,175	698,254	42,892	39,836
	Total A ...	48,719,208	4,145,329	44,573,879	23,852,430	1,273,433	499,649	49,969
	B.—Sind.							
21	Karáchi	7,531,997	.....	7,531,997	343,875	.....	19,512	.....
22	Hyderabad	2,833,855	.....	2,833,855	574,166	.....	5,915	.....
23	Thar Párkar	8,727,664	.....	8,727,664	795,427	.....	2,643	.....
24	Nawábsháh	2,495,066	.....	2,495,066	453,321	.....	8,684	.....
25	Lárkána	3,241,804	.....	3,241,804	815,533	.....	156,704	.....
26	Sukkur	3,588,156	.....	3,588,156	738,124	.....	19,200	.....
27	Upper Sind Frontier ...	1,722,979	124,908	1,598,071	462,270	.....	45,693	.....
	Total B ...	30,141,521	124,908	30,016,613	3,822,716	...	258,351	...
	Grand Total ...	78,860,729	4,270,237	74,590,492	27,675,146	1,273,433	758,000	49,969

Net cropped area.		Add current fallows.		Total columns 10 and 12 and 11 and 13.	
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,065,191	126,343	553,848	103,764	1,619,039	230,107
679,582	61,985	112,238	9,368	791,820	71,353
405,338	97,552	75,645	50,306	480,983	147,858
595,903	16,332	48,740	632	644,643	16,964
723,781	22,894	29,404	356	753,185	23,250
3,469,795	325,106	819,875	164,426	4,289,670	489,532
1,279,008	11,549	281,246	1,733	1,560,254	13,282
1,953,375	.....	107,969	.....	2,061,344	.....
1,434,774	9,246	1,033,432	3,177	2,468,206	12,423
1,706,642	15,966	1,475,945	10,898	3,182,587	26,864
1,805,714	24,016	699,866	23,328	2,505,580	47,344
2,006,825	.....	512,500	.....	2,519,325	.....
1,865,365	70,136	380,507	19,556	2,245,872	89,692
12,051,703	130,913	4,491,465	58,692	16,543,168	189,605
1,661,523	46,731	451,782	38,490	2,113,305	85,221
2,654,061	7,849	567,093	3,579	3,221,154	11,428
2,142,416	54,447	213,121	4,430	2,355,537	58,877
6,458,000	109,027	1,231,996	46,499	7,689,996	155,526
563,580	13,564	385,431	24,245	949,011	37,809
26,791	8,490	21,669	5,687	48,460	14,177
367,465	23,782	380,808	30,163	748,273	53,945
178,138	612,582	243,240	774,495	421,378	1,387,077
237,309	.....	104,376	.....	341,685	.....
1,373,283	658,418	1,135,524	834,590	2,508,807	1,493,008
23,352,781	1,223,464	7,678,860	1,104,207	31,031,641	2,327,671
324,363	.....	489,759	.....	814,122	.....
568,251	.....	790,994	.....	1,359,245	.....
792,784	.....	1,511,233	.....	2,304,017	.....
444,637	.....	812,011	.....	1,256,648	.....
658,829	.....	840,077	.....	1,498,906	.....
358,924	.....	713,995	.....	1,072,919	.....
416,577	.....	540,951	13,385	957,528	13,385
3,564,365	.....	5,699,020	13,385	9,263,384	13,385
26,917,146	1,223,464	13,377,880	1,117,592	40,295,025	2,341,056

Cultivated Area—*continued.*				Uncultivated
Details of columns 14 and 15.				Culturable waste unoccupied and unassessed.
Assessed.		Unassessed.		
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
16	17	18	19	20	21
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,611,687	230,102	7,352	5	116,616	374
790,935	71,266	885	87	11,665	294
480,918	147,853	65	5	84,314	302
641,817	16,964	2,826	.....	27,163	.....
750,240	23,250	2,945	.....	62,319	27
4,275,597	489,435	14,073	97	302,077	997
1,552,811	13,281	7,443	1	168,463	435
2,060,443	.....	901	.....	64,961	.....
2,465,885	12,423	2,321	.....	73,399	.....
3,179,071	26,863	3,516	1	47,664	15
2,491,752	47,344	13,828	.....	13,826	4
2,517,623	.....	1,702	.....	16,560	.....
2,243,797	89,692	2,075	.....	24,697	5,133
16,511,382	189,603	31,786	2	409,570	5,587
2,109,737	85,221	3,568	.....	70,572	975
3,220,499	11,428	655	.....	48,632	300
2,355,506	58,877	31	.....	50,378	712
7,685,742	155,526	4,254	.....	169,582	1,987
920,432	37,809	28,579	.....	45,819	430
48,415	14,177	45	.....	6,078	14
745,969	53,945	2,304	.....	19,997	.....
421,378	1,387,077	.....	.....	5,787	2,769
340,185	.....	1,500	.....	41,499	.....
2,476,379	1,493,008	32,428	.....	119,180	3,213
30,949,100	2,327,572	82,541	99	1,000,409	11,784
588,691	.....	225,431	.....	824,309	.....
1,351,287	.....	7,957	.....	957,829	.....
2,247,256	.....	56,761	.....	1,886,663	.....
1,222,271	.....	34,377	.....	432,686	.....
1,422,619	.....	76,287	.....	909,366	.....
814,462	.....	258,457	.....	794,061	.....
882,431	.....	75,097	13,385	267,425	.....
8,529,017	.....	734,367	13,385	6,072,339	.....
39,478,117	2,327,572	816,908	13,484	7,072,748	11,784

in each District of the Bombay Presidency, 1920-21—concluded.

AREA.							
Not available for cultivation.				Total columns 20 to 25.		District.	No.
Forest.		Others.					
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
22	23	24	25	26	27	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
						Gujarát.	
12,017	.....	465,825	8,816	594,458	9,190	Ahmedabad	1
.....	.....	138,433	18,326	150,098	18,620	Kaira	2
202,106	10,150	84,801	18,678	371,221	29,130	Panch Maháls	3
.....	.....	248,497	1,757	275,660	1,757	Broach	4
44,999	.....	172,434	1,965	279,752	1,992	Súrat	5
259,122	10,150	1,109,990	49,542	1,671,189	60,689	Total.	
						Deccan.	
538,919	920,693	278,245	915	985,627	922,043	West Khándesh	6
225,445	189,672	367,262	.....	657,668	189,672	East Khándesh	7
815,579	1,268	396,584	2,405	1,285,562	3,673	Násik	8
531,323	.....	446,885	6,531	1,025,872	6,546	Ahmednagar	9
434,466	14	425,125	1,619	873,417	1,637	Poona	10
118,159	.....	262,033	.....	396,752	.....	Sholápur	11
447,065	519	298,100	31,664	769,862	37,316	Sátára	12
3,110,956	1,112,166	2,474,234	43,134	5,994,760	1,160,887	Total.	
						Karnátak.	
436595	736	190,719	54,676	697,886	56,387	Belgaum	13
177,018	.....	194,122	257	419,772	557	Bijápur	14
243,213	.....	225,456	12,812	519047	13,524	Dhárwár	15
856,826	736	610,297	67,745	1,636,705	70,468	Total.	
						Konkan.	
735,027	1,156	410,164	12,174	1,191,010	13,760	Thána	16
3,745	.....	25,018	923	34,841	937	Bombay Suburban District.	17
329,751	2,309	224,286	8,603	574,034	11,212	Kolába	18
9,709	4,630	239,898	492,306	255,394	499,705	Ratnágiri	19
2,072,899	.....	69,907	.....	2,184,305	.....	Kánara	20
3,151,131	8,395	969,273	514,006	4,239,584	525,614	Total.	
7,378,035	1,131,447	5,163,794	674,427	13,542,238	1,817,658	Total A.	
						B.—Sind.	
165,279	.....	5,728,287	.....	6,717,875	.....	Karáchi	21
70,856	.....	445,925	.....	1,474,610	.....	Hyderabad	22
43,706	.....	4,493,278	.....	6,423,647	.....	Thar-Párkar	23
89,717	.....	716,015	.....	1,238,418	.....	Nawábsháh	24
59,496	.....	774,036	.....	1,742,898	.....	Lárkána	25
254,265	.....	1,466,911	.....	2,515,237	.....	Sukkur	26
40,309	.....	332,809	111,523	640,543	111,523	Upper Sind Frontier ...	27
723,628	.....	13,957,261	111,523	20,753,228	111,523	Total B.	
8,101,663	1,131,447	19,121,055	785,950	34,295,466	1,929,181	Grand Total.	

TABLE III.—*Area cropped in each District for*

Serial Number.	District.	Cereals and Pulses.											
		1. Rice.			2. Wheat.			3. Barley.			4. *Cholum* or *Jowár* (millet).		
		Reported.	Estimated.	Total.*	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	48,708	1,884	50,592	69,748	8,118	77,866	5,278	700	6,678	253,436	35,130	288,566
2	...	58,937	2,081	61,018	4,237	281	4,518	1,049	121	1,170	32,777	2,956	35,733
3	Panch Mahás ...	55,052	7,634	62,736	1,503	359	1,862	333	}	397	10,618	1,841	12,459
4	Broach ...	12,690	74	12,764	11,805	220	12,115	.....	...	.....	101,010	4,411	105,421
5	Surat ...	93,052	1,420	94,472	10,907	44	10,951	.....	...	.....	90,909	6,124	97,032
	Total ...	268,439	13,143	281,582	98,290	9,032	107,312	7,360	885	8,245	548,749	50,462	599,211
	II.—Deccan.												
6	West Khándesh ...	43,660	761	44,421	149,084	2,959	152,043	.....	...	.....	117,075	1,344	118,419
7	East Khándesh ...	794	.....	794	34,055	...	34,055	.....	...	.....	342,661	.....	342,661
8	Násik ...	66,467	1,096	67,563	105,353	304	105,657	.....	...	.....	108,715	820	109,535
9	Ahmednagar ...	16,015	9	16,024	44,917	429	45,346	158	3	161	1,174,586	12,251	1,186,837
10	Poona ...	86,050	3,432	89,482	51,956	434	52,390	556	...	556	885,037	6,895	891,932
11	Sholápur ...	7,598	.....	7,598	24,708	...	24,708	998	...	998	1,497,959	.....	1,497,959
12	Sátára ...	51,655	3,522	55,177	44,224	1,604	45,828	4,976	163	5,139	675,487	25,630	701,117
	Total ...	272,239	8,820	281,059	454,297	5,730	460,027	6,688	166	6,854	4,801,520	46,940	4,848,460
	III.—Karnátak.												
13	Belgaum ...	104,291	7,475	111,766	96,759	603	97,362	1,781	1	1,782	677,386	15,721	693,107
14	Bijápur ...	4,232	.....	4,232	132,993	742	133,735	2,767	5	2,772	1,686,060	4,549	1,690,629
15	Dhárwár ...	129,732	1,564	131,296	298,618	8,535	307,153	37	...	37	552,380	17,525	569,905
	Total ...	238,255	9,039	247,294	528,370	9,380	538,250	4,585	6	4,591	2,915,846	37,795	2,953,641
	IV.—Konkan.												
16	Thána ...	302,069	8,011	310,080	124	...	124	.....	...	.....	† 0	.....	490
17	Bombay Suburban ...	11,612	4,011	15,623	.....	...	.....	.....	...	.....	.....	.....	.....
18	Kolába ...	253,423	19,584	273,007	.....	...	.....	.....	...	.....	1	.....	1
19	Ratnágiri ...	74,904	262,764	337,668	.....	...	.....	.....	...	.....	.....	.....	.....
20	Kánara ...	159,635	.....	159,635	.....	...	.....	.....	...	.....	178	.....	178
	Total ...	801,643	294,370	1,096,013	124	...	124	...	...	.....	669	.....	669
	Total, Presidency proper	1,580,576	325,372	1,905,948	1,081,621	24,632	1,106,313	18,633	1,057	19,690	8,266,784	135,197	8,401,981
	SIND.												
21	Karachi ...	238,302	.....	238,302	11,680	...	11,680	8,239	...	8,239	10,994	.....	10,994
22	Hyderábad ...	265,335	.....	265,335	22,687	...	22,687	1,702	...	1,702	6,968	.....	6,968
23	Thar Párkar ...	97,009	.....	97,009	11,403	...	11,403	377	...	377	11,103	.....	11,103
24	Nawábsháh ...	47,769	.....	47,769	43,158	...	43,158	2,607	...	2,607	86,433	.....	86,433
25	Lárkána ...	417,393	.....	417,393	83,649	...	83,649	3,960	...	3,960	109,526	.....	109,526
26	Sukkur ...	74,914	.....	74,914	95,592	...	95,592	445	...	445	112,182	.....	112,182
27	Upper Sind Frontier ...	94,451	.....	94,451	77,821	...	77,821	104	...	104	71,179	.....	71,179
	Total, Sind ...	1,235,173	.....	1,235,173	345,990	...	345,990	17,434	...	17,434	408,385	.....	408,385
	Grand Total ...	2,815,749	325,372	3,141,121	1,427,611	24,632	1,452,303	36,067	1,057	37,124	8,675,169	135,197	8,810,366

* Of this area 550 acres in Belgaum, 10,096 in Ratnagiri and 10,415 acres in Kanara were under *late rice*.

† Of this area the following districts cultivated Jowar as a *rabi* crop;—

	Acres.		Acres.		Acres.		Acres.		Acres.
Ahmedabad ...	185	Broach ...	160,136	West Khandesh.	18,686	Poona ...	813,729	Belgaum ...	335,292
Kaira ...	396	Surat ...	13,179	Nasik ...	39,760	Sholapur ...	1,497,959	Bijapur ...	1,418,493
Panch Mahals ...	9,726	East Khandesh..	...	Nagar ...	1,186,737	Satara ...	479,601	Dharwar ...	201,669.

the Bombay Presidency, 1920-21.

Cereals and pulses—*continued.*												District.	Serial Number.
5. *Cumbu* or *Bájri* (millet).			6. *Rági* or *Marua.*			7. Maize.			8. Gram (pulses).				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
15	16	17	18	19	20	21	22	23	24	25	26	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												I.—Gujarát.	
108,331	12,341	120,672	2,906	12	2,918	5,450	233	5,683	8,677	979	9,656	Ahmedabad ...	1
103,803	19,896	123,699	55,703	3,847	59,550	1,453	232	1,685	454	.....	454	Kaira ...	2
32,258	8,275	40,533	8,917	2,630	11,547	104,695	40,758	145,453	4,680	234	4,914	Panch Mahâls ...	3
9,756	97	9,853	86	.....	86	91	.....	91	387	73	390	Broach ...	4
6,011	18	6,029	10,481	257	10,738	24	8	32	1,498	13	1,511	Surat ...	5
260,159	40,627	300,786	78,093	6,746	84,839	111,713	41,231	152,944	15,696	1,229	16,925	Total.	
												II.—Deccan.	
317,386	344	317,730	8,220	53	8,273	6,573	156	6,729	30,646	692	31,338	West Khándesh ...	6
320,202	.....	320,202	.....	.....	.....	1,297	.....	1,297	6,089	.....	6,089	East Khándesh ...	7
564,734	997	565,731	108,038	2,236	110,274	6,922	120	7,042	53,342	363	53,705	Násik ...	8
218,184	460	218,644	22,113	.....	22,113	8,255	47	8,302	18,793	521	19,314	Ahmednagar ...	9
452,942	3,143	456,085	36,433	3,040	39,473	3,141	17	3,158	42,174	398	42,572	Poona ...	10
125,907	.....	125,907	100	.....	100	15,127	.....	15,127	28,192	.....	28,192	Sholápur ...	11
303,449	9,056	312,505	40,341	3,381	43,722	10,844	830	11,674	65,211	2,761	67,972	...	12
2,302,804	14,000	2,316,804	215,245	8,710	223,955	52,159	1,170	53,329	244,447	4,735	249,182	Total.	
												III.—Karnátak.	
79,683	1,347	81,030	31,648	5,882	37,530	17,135	470	17,605	27,971	588	28,559	Belgáum ...	13
119,492	69	119,561	93	.....	93	2,527	.....	2,527	41,728	207	41,935	Bijápur ...	14
6,081	2,340	8,421	40,067	294	40,361	16	.....	16	45,391	894	46,285	Dhárwár ...	15
205,256	3,756	209,012	71,808	6,176	77,984	19,678	470	20,148	115,090	1,689	116,779	Total.	
												IV.—Konkan.	
1	.....	1	47,143	1,308	48,451	5		8	929	5	934	Thána ...	16
.....	.....	.....	65	.....	65	.....	.....	.....	.....	.....	.....	Bombay Suburban.	17
.....	.....	.....	39,398	1,496	40,894	1	.....	1	284	1	285	Kolába ...	18
.....	.....	.....	26,811	90,471	116,782	.....	.....	.....	26	78	104	Ratnágiri ...	19
.....	.....	.....	3,561	.....	3,561	70	.....	70	218	.....	218	Kánara ...	20
1	.....	1	116,478	93,275	209,753	76	3	79	1,457	84	1,541	Total.	
2,768,220	58,383	2,826,603	481,624	114,907	596,531	183,626	42,874	226,500	376,690	7,737	384,427	Total, Presidency proper.	
												SIND.	
12,354	.....	12,354	559	.....	559	1,574	.....	1,574	740	.....	740	Karáchi ...	21
151,237	.....	151,237	3	.....	3	111	.....	111	85	.....	85	Hyderabad ...	22
510,228	.....	510,228	1	.....	1	874	.....	874	175	.....	175	Thar Párkar ...	23
126,770	.....	126,770	2	.....	2	157	.....	157	6,021	.....	6,021	Nawábsháh ...	24
2,724	.....	2,724	1	.....	1	.....	.....	.....	19,108	.....	19,108	Lárkána ...	25
25,694	.....	25,694	57	.....	57	1	.....	1	16,199	.....	16,199	Sukkur ...	26
107,994	.....	107,994	.....	.....	.....	42	.....	42	50,545	.....	50,545	Upper Sind Frontier.	27
937,001	.....	937,001	623	.....	623	2,759	.....	2,759	92,873	.....	92,873	Total, Sind.	
3,705,221	58,383	3,763,604	482,247	114,907	597,154	186,385	42,874	229,259	469,563	7,737	477,300	Grand Total.	

TABLE III.—

Serial No.	District.	Cereals and Pulses—*continued.*						Oil-seeds.					
		9. Other food-grains, including pulses.			Total. (1–9)			10. Linseed.			11. Sesamum (*Til* or *Jinjili*).		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	27	28	29	30	31	32	33	34	35	36	37	38
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	50,072	2,008	52,080	553,306	61,405	614,711	123	61	184	17,889	331	18,220
2	Kaira ...	146,899	12,126	159,025	405,312	41,540	446,852	5	...	5	10,973	935	11,908
3	Panch Mahals ...	47,605	10,982	58,587	265,661	72,827	338,488	2	17	19	20,605	2,749	23,354
4	Broach ...	46,716	852	47,568	242,631	5,657	248,288	.....	...	.....	13,168	57	13,225
5	Surat ...	41,448	1,667	43,115	254,329	9,551	263,880	1	...	1	1,912	20	1,932
	Total ...	332,740	27,635	360,375	1,721,239	190,980	1,912,219	141	68	209	64,547	4,092	68,639
	II.—Deccan.												
6	West Khándesh ...	102,941	1,349	104,290	775,585	7,658	783,243	15,725	127	15,852	41,389	396	41,785
7	East Khándesh ...	255,766	.....	255,766	961,464	.....	961,464	1,175	...	1,175	17,522	...	17,522
8	Násik ...	162,564	1,660	164,224	1,176,135	7,596	1,183,731	7,852	53	7,905	11,144	12	11,156
9	Ahmednagar ...	50,763	453	51,216	1,553,784	14,173	1,567,957	2,466	360	2,826	1,442	8	1,1450
10	Poona ...	83,172	3,393	86,565	1,641,461	20,752	1,662,213	555	...	555	11,400	1,182	12,672
11	Sholápur ...	32,553	.....	32,553	1,733,142	.....	1,733,142	6,808	...	6,808	2,714	...	2,714
12	Sátára ...	203,210	10,167	213,377	1,399,397	57,114	1,456,511	3,465	115	3,580	262	14	276
	Total ...	[illegible],969	17,022	907,991	9,240,968	107,293	9,348,261	38,046	655	38,701	85,963	1,612	87,575
	III.—Karnátak.												
13	Belgaum ...	204,262	7,645	211,907	1,240,916	39,732	1,280,648	3,208	...	3,208	2,995	5	3,000
14	Bijápur ...	97,351	271	97,622	2,087,263	5,843	2,093,106	44,585	268	44,853	3,753	9	3,762
15	Dhárwár ...	268,244	7,240	275,484	1,340,566	38,392	1,378,958	16,464	107	16,571	7,339	257	7,626
	Total ...	569,857	15,156	585,013	4,668,745	83,967	4,752,712	64,257	375	64,632	14,087	301	14,388
	IV.—Konkan.												
16	Thána ...	36,433	1,368	37,801	387,194	10,695	397,889	.....	...	.....	1,101	65	1,166
17	Bombay Suburban ...	6	.....	6	11,683	4,011	15,694	.....	...	.....	4	...	4
18	Kolába ...	40,414	1,035	41,449	333,521	22,116	355,637	.....	...	.....	2,170	24	2,194
19	Ratnágiri ...	43,917	154,584	198,501	145,158	507,897	653,055	.....	...	.....	1,292	3,900	5,192
20	Kánara ...	7,447	.....	7,447	171,109	.....	171,109	57	...	57	109	...	109
	Total ...	128,217	156,987	285,204	1,048,665	544,719	1,593,384	57	...	57	4,676	3,989	8,665
	Total, Presidency proper.	1,921,783	216,800	2,138,583	16,679,617	926,959	17,606,576	102,501	1,098	103,599	169,273	9,994	179,267
	SIND.												
21	Karáchi ...	18,591	.....	18,591	303,033	.....	303,033	.....	...	.....	1,439	...	1,439
22	Hyderabad ...	360	.....	360	448,488	.....	448,488	.....	...	.....	1,793	...	1,793
23	Thar Párkar ...	2,916	.....	2,916	634,086	.....	634,085	.....	...	.....	7,637	...	7,637
24	Nawábsháh ...	19,580	.....	19,580	332,497	.....	332,497	.....	...	.....	3,578	...	3,578
25	Lárkána ...	107,538	.....	107,538	743,899	.....	743,899	.....	...	.....	3,994	...	3,994
26	Sukkur ...	22,972	.....	22,972	348,056	.....	348,056	.....	...	.....	4,040	...	4,040
27	Upper Sind Frontier ...	33,916	.....	33,916	436,052	.....	436,052	.....	...	.....	3,984	...	3,984
	Total, Sind ...	205,873	.....	205,873	3,246,111	.....	3,246,111	.....	...	.....	26,465	...	26,465
	Grand Total ...	2,127,656	216,800	2,344,456	19,925,728	926,959	20,852,687	102,501	1,098	103,599	195,738	9,994	205,732

continued.

Oil-seeds—*continued.*												District.	Serial No.
12. Rape and Mustard.			13. Groundnut.			14. Cocoanut.			15. Castor Seed.				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
39	40	41	42	43	44	45	46	47	48	49	50		1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												I.—Gujarát.	
1,025	22	1,047	4,608	.....	4,608	.....	.....	.....	11,516	95	11,611	Ahmedabad.	1
153	17	170	491	55	546	.....	.....	.....	17,606	985	18,591	Kaira.	2
21	22	43	9,317	763	10,080	.....	.....	.....	1,921	429	2,350	Panch Mahás.	3
18	.....	18	166	8	174	.....	.....	.....	1,961	94	2,055	Broach.	
184	.....	184	443	51	494	33	.....	33	8,751	160	8,911	Surat.	5
1,401	61	1,462	15,025	877	15,902	33	.....	33	41,755	1,763	43,518	Total.	
												II.—Deccan.	
2,903	64	2,967	5,114	18	5,132	.....	.....	.....	28,737	336	29,073	West Khándesh.	6
11	.....	11	41,863	.....	41,863	1	.....	1	671	.....	671	East Khándesh.	7
193	.....	193	8,480	21	8,501	2	.....	2	.....	.....	.....	Násik.	8
11	.....	11	3,536	14	3,550	.....	.....	.....	.....	.....	.....	Ahmednagar.	9
12	.....	12	16,062	583	16,645	3	.....	3	.....	.....	.....	Poona.	10
.....	.....	.....	28,601	.....	28,601	.....	.....	.....	1,080	.....	1,080	Sholápur.	11
.....	.....	.....	66,974	4,856	71,830	24	.....	24	186	13	199	Sátára.	12
3,130	64	3,194	170,630	5,492	176,122	30	.....	30	30,674	349	31,023	Total	
												III.—Karnátak.	
138	.....	138	9,053	128	9,181	3	.....	3	1,875	95	1,970	Belgaum.	13
.....	.....	.....	210	1	211	22	.....	22	.....	.....	.....	Bijápur.	14
184	.....	184	1,512	6	1,518	310	.....	310	2,316	12	2,328	Dhárwár.	15
322	.....	322	10,775	135	10,910	335	.....	335	4,191	107	4,298	Total.	
												IV.—Konkan.	
14	.....	14	36	1	37	388	.....	388	212	10	222	Thána.	16
.....	.....	.....	.....	.....	.....	697	.....	697	.....	.....	.....	Bombay Suburban.	17
.....	.....	.....	3	.....	3	905	.....	905	23	.....	23	Kolába.	18
1	3	4	66	1,602	1,668	4,116	17,637	21,753	.....	.....	.....	Ratnágiri.	19
.....	.....	.....	33	.....	33	11,567	.....	11,567	29	.....	29	Kánara.	20
15	3	18	138	1,603	1,741	17,673	17,637	35,310	264	10	274	Total.	
4,868	128	4,996	196,568	8,107	204,675	18,071	17,637	35,708	76,884	2,229	79,113	Total, Presidency proper.	
												SIND.	
20,594	.....	20,594	.....	.....	.....	12	.....	12	78	.....	78	Karáchi.	21
26,251	.....	26,251	.....	.....	.....	.....	.....	.....	.....	.....	.....	Hyderabad.	22
2,398	.....	2,398	.....	.....	.....	.....	.....	.....	2,189	.....	2,189	Thar Párkar.	23
7,631	.....	7,631	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nawábsháh.	24
51,204	.....	51,204	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lárkána.	25
5,919	.....	5,919	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sukkur.	26
17,203	.....	17,203	.....	.....	.....	.....	.....	.....	.....	.....	.....	Upper Sind Frontier.	27
131,200	.....	131,200	.....	.....	.....	12	.....	12	2,267	.....	2,267	Total, Sind.	
136,068	128	136,196	196,568	8,107	204,675	18,083	17,637	35,720	79,151	2,229	81,380	Grand Total.	

TABLE III—

Serial No.	District.	Oil-seeds.						Condiments and Spices.			Sugar.		
		16. Others,			1. Total.			17. Condiments and Spices.			18. Sugarcane.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	51	52	53	54	55	56	57	58	59	60	61	62
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	.....	.....	.....	35,171	499	35,670	1,539	90	1,629	383	146	529
2	Kaira ...	.....	.....	.....	29,228	1,992	31,220	1,169	117	1,286	62	...	62
3	Panch Mahals ...	4,852	271	5,123	36,718	4,251	40,969	994	201	1,195	34	...	34
4	Broach ...	63	1	64	15,376	160	15,536	278	...	278	17	...	17
5	Surat ...	201	.....	201	11,525	231	11,756	1,540	120	1,160	2,725	90	2,815
	Total ...	5,116	272	5,388	128,018	7,133	135,151	5,520	528	6,048	3,221	236	3,457
	II.—Deccan.												
6	West Khándesh ...	6,492	149	6,641	100,360	1,090	101,450	4,610	50	4,660	984	...	984
7	East Khándesh ...	.....	.....	.....	61,243	.....	61,243	9,759	...	9,759	398	...	398
8	Násik ...	73,359	1,398	74,757	101,080	1,484	102,514	6,615	37	6,652	5,590	14	5,604
9	Ahmednagar ...	9,756	66	9,822	17,211	448	17,659	4,414	111	4,525	6,921	2	6,923
10	Poona ...	12,489	548	13,037	40,611	2,313	42,924	11,985	41	12,026	10,657	...	10,657
11	Sholápur ...	2,100	.....	2,100	41,303	.....	41,303	7,885	...	7,885	1,752	...	1,752
12	Sátára ...	8,629	454	9,083	79,540	5,452	84,992	23,176	1,404	24,580	7,887	1,131	9,018
	Total ...	112,825	2,615	115,440	441,293	10,787	452,085	68,444	1,643	70,087	34,189	1,147	35,336
	III.—Karnátak.												
13	Belgaum ...	4,980	1,653	6,633	22,252	1,881	24,133	21,951	380	22,331	10,798	330	11,128
14	Bijápur ...	3,125	9	3,134	51,695	287	51,982	3,165	1	3,166	822	...	822
15	Dhárwár ...	4,930	370	5,300	33,055	782	33,837	51,830	743	52,573	2,546	47	2,593
	Total ...	13,035	2,032	15,067	107,002	2,950	109,952	76,946	1,124	78,070	14,166	377	14,543
	IV.—Konkan.												
16	Thána ...	5,266	258	5,524	7,017	334	7,351	1,238	21	1,259	347	...	347
17	Bombay Suburban ...	15	.....	15	716	.....	716	13	...	13	.....	...	.....
18	Kolába ...	696	9	705	3,797	33	3,830	181	2	183	32	...	32
19	Ratnágiri ...	4,664	16,254	20,918	10,139	39,396	49,535	897	3,648	4,545	433	2,079	2,512
20	Kánara ...	245	.....	245	12,040	.....	12,040	4796	...	4,796	2,814	...	2,814
	Total ...	10,886	16,521	27,407	33,709	39,763	73,472	7,125	3,671	10,796	3,626	2,079	5,705
	Total, Presidency proper	141,862	21,440	163,302	710,027	60,633	770,660	158,035	6,986	165,001	55,202	3,839	59,041
	SIND.												
21	Karáchi ...	.....	.....	.....	22,123	.....	22,123	410	...	410	1,176	...	1,176
22	Hyderabad ...	1	.....	1	28,945	.....	28,045	461	...	416	878	...	878
23	Thar Parkár ...	23	.....	23	12,247	.....	12,247	329	...	329	1,522	...	1,522
24	Nawábsháh ...	24	.....	24	11,233	.....	11,233	193	...	193	146	...	146
25	Lárkána ...	1,344	.....	1,344	56,542	.....	56,542	2,052	...	2,052	118	...	118
26	Sukkur ...	3	.....	3	9,962	.....	9,962	1,000	...	1,000	283	...	283
27	Upper Sind Frontier ...	1	.....	1	21,188	.....	21,188	86	...	86	14	...	14
	Total, Sind ...	1,396	.....	1,396	161,340	.....	161,340	4,531	...	4,531	4,137	...	4,137
	Grand Total	143,258	21,440	164,698	871,367	60,633	932,000	162,566	6,986	169,532	59,339	3,839	63,178

continued.

Sugar.						Fibres.						District.	Serial No.
19. Others.			Total.			20. Cotton.			21. Jute.				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
63	64	65	66	67	68	69	70	71	72	73	74	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												I.—Gujarát.	
11	.....	11	394	146	540	383,101	48,011	431,112	.....	.....	.....	Ahmedabad.	1
.....	.....	.....	62	.....	62	82,511	6,004	88,515	.....	.....	.....	Kaira.	2
.....	.....	.....	34	.....	34	40,833	5,882	46,715	.....	.....	.....	Panch Mahals.	3
105	.....	105	122	.....	122	276,709	8,818	285,527	.....	.....	.....	Broach.	4
440	1	441	3,165	91	3,256	155,857	4,595	160,452	.....	.....	.....	Surat.	5
556	1	557	3,777	237	4,014	939,011	73,310	1,012,321	.....	.....	.....	Total.	
												II.—Deccan.	
14	.....	14	998	.....	998	390,700	2,578	393,278	.....	.....	.....	West Khándesh.	6
.....	.....	.....	398	.....	398	880,251	.....	880,251	.....	.....	.....	East Khándesh.	7
.....	.....	.....	5,590	14	5,604	36,170	.....	36,170	.....	.....	.....	Násik.	8
11	.....	11	6,932	2	6,934	3,046	5	3,051	.....	.....	.....	Ahmednagar.	9
60	.....	60	10,717	.....	10,717	820	.....	820	.....	.....	.....	Poona.	10
96	.....	96	1,848	.....	1,848	23,845	.....	23,845	.....	.....	.....	Sholápur.	11
1	.....	1	7,888	1,131	9,019	8,433	118	8,551	.....	.....	.....	Sátára.	12
182	.....	182	34,371	1,147	35,518	1,343,265	2,701	1,345,966	.....	.....	.....	Total.	
												III.—Karnátak.	
26	.....	26	10,824	330	11,154	171,505	1,095	172,600	.....	.....	.....	Belgaum.	13
32	83	115	854	83	937	409,143	1,279	410,422	.....	.....	.....	Bijápur.	14
71	.....	71	2,617	47	2,664	584,424	10,926	595,350	.....	.....	.....	Dhárwár.	15
129	83	212	14,295	460	14,755	1,165,072	13,300	1,178,372	.....	.....	.....	Total.	
												IV.—Konkan.	
1	.....	1	348	.....	348	.....	.....	.....	.....	.....	.....	Thána.	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay Suburban	17
12	.....	12	44	.....	44	.....	.....	.....	.....	.....	.....	Kolába.	18
.....	.....	.....	433	2,079	2,512	1	3	4	.....	.....	.....	Ratnágiri.	19
.....	.....	.....	2,814	.....	2,814	8	.....	8	.....	.....	.....	Kánara.	20
13	.....	13	3,639	2,079	5,718	9	3	12	.....	.....	.....	Total.	
880	84	964	56,082	3,923	60,005	3,447,357	89,314	3,536,671	.....	.....	.....	Total, Presidency proper	
												SIND.	
153	.....	153	1,329	.....	1,329	330	.....	330	.....	.....	.....	Karáchi.	21
34	.....	34	912	.....	912	51,826	.....	51,826	.....	.....	.....	Hyderabad.	22
4	.....	4	1,526	.....	1,526	129,481	.....	129,481	.....	.....	.....	Thar Párkar.	23
.....	.....	.....	146	.....	146	84,130	.....	84,130	.....	.....	.....	Nawábsháh.	24
278	.....	278	396	.....	396	202	.....	202	.....	.....	.....	Lárkána.	25
2,150	.....	2,150	2,433	.....	2,433	2,555	.....	2,555	.....	.....	.....	Sukkur.	26
8	.....	8	22	.....	22	776	.....	776	.....	.....	.....	Upper Sind Frontier.	27
2,627	.....	2,627	6,764	.....	6,764	269,300	.....	269,300	.....	.....	.....	Total, Sind.	
3,507	84	3,591	62,846	3,923	66,769	3,716,657	89,314	3,805,971	.....	.....	.....	Grand Total.	

TABLE III—

Serial No.	District.	Fibres, 22. Others. Reported.	Fibres, 22. Others. Estimated.	Fibres, 22. Others. Total.	Fibres, Total. Reported.	Fibres, Total. Estimated.	Fibres, Total. Total.	Dyes, 23 Indigo. Reported	Dyes, 23 Indigo. Estimated.	Dyes, 23 Indigo. Total	Dyes, 24. Others. Reported.	Dyes, 24. Others. Estimated.	Dyes, 24. Others. Total.	Dyes, Total. Reported.	Dyes, Total. Estimated.	Dyes, Total. Total.	25. Opium. Reported	25. Opium. Estimated.	25. Opium. Total.
1	2	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres
	I.—Gujarát.																		
1	Ahmedabad ...	2,121	70	2,191	385,222	48,081	433,303	...	...	...	1,075	9	1,084	1,075	9	1,084	...	...	...
2	Kaira ...	4,675	337	5,012	87,186	6,341	93,527	...	...	...	240	1,315	1,555	240	1,315	1,555	...	...	...
3	Panch Mahás ...	5,188	611	5,799	46,021	6,493	52,514	...	...	...	...	...	...	...	...	...	...	...	...
4	Broach ...	64	...	64	276,773	8,818	285,591	...	...	...	...	...	...	...	...	...	...	...	...
5	Surat ...	2,218	49	2,267	158,075	4,644	162,719	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	14,266	1,067	15,333	953,277	74,377	1,027,654	...	...	...	1,315	1,324	2,639	1,315	1,324	2,639	...	...	...
	II.—Deccan.																		
6	West Khándesh ...	8,744	89	8,833	399,444	2,667	402,111	...	...	...	40	...	40	40	...	40	...	...	...
7	East Khándesh ..	7,459	...	7,459	887,710	...	887,710	1	...	1	2,029	...	2,029	2,030	...	2,030	...	...	...
8	Násik ...	2,464	7	2,471	38,634	7	38,641	...	...	...	4,351	65	4,416	4,351	65	4,416	...	...	...
9	Ahmednagar ...	1,839	14	1,853	4,885	19	4,904	...	...	...	103,906	1,098	105,004	103,906	1,098	105,004	...	...	...
10	Poona ...	2,334	58	2,392	3,154	58	3,212	...	...	...	74,729	713	75,442	74,729	713	75,442	...	...	...
11	Sholápur ...	7,639	...	7,639	31,484	...	31,484	...	...	...	97,706	...	97,706	97,706	...	97,706	...	...	...
12	Sátára ...	7,481	371	7,852	15,914	489	16,403	...	...	...	35,158	721	35,879	35,158	721	35,879	...	...	...
	Total ...	37,960	539	38,499	1,381,225	3,240	1,384,465	1	...	1	317,919	2,597	320,516	317,920	2,597	320,517	...	...	...
	III.—Karnátak.																		
13	Belgaum ...	8,342	140	8,482	179,847	1,235	181,082	...	...	...	21,500	255	21,755	21,500	255	21,755	...	...	...
14	Bijápur ...	4,967	6	4,973	414,110	1,285	415,395	...	...	...	75,914	297	76,211	75,914	297	76,211	...	...	...
15	Dhárwár ..	4,767	123	4,890	589,191	11,049	600,240	...	...	...	45,443	1,346	46,789	45,443	1,346	46,789	...	...	...
	Total ..	18,076	269	18,345	1,183,148	13,569	1,196,717	...	...	...	142,857	1,898	144,755	142,857	1,898	144,755	...	...	...
	IV.—Konkan.																		
16	Thána ...	706	124	830	706	124	830	...	...	...	...	...	...	...	...	...	...	...	...
17	Bombay Suburban...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
18	Kolába ...	202	5	207	202	5	207	...	...	...	...	...	...	...	...	...	...	...	...
19	Ratnágiri ..	2,004	5,975	7,979	2,005	5,978	7,983	...	...	...	...	...	..	...	...	...	...	...	...
20	Kánara ...	135	...	135	143	...	143	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	3,048	6,104	9,152	3,057	6,107	9,164	...	...	...	...	...	...	...	...	...	...	...	...
	Total, Presidency proper ...	73,350	7,979	81,329	3,520,707	97,293	3,618,000	1	..	1	462,091	5,819	467,910	462,092	5,819	467,911	...	...	...
	SIND,																		
21	Karáchi ...	61	...	61	391	...	391	...	...	...	2	...	2	2	...	2	...	...	...
22	Hyderabad ...	149	...	149	51,975	...	51,975	...	...	...	3	...	3	3	...	3	...	...	...
23	Thar Párkar ...	64	...	64	129,545	...	129,545	...	...	...	...	...	...	...	...	...	...	...	...
24	Nawábsháh ...	186	...	186	84,316	...	84,316	1,550	...	1,550	...	...	...	1,550	...	1,550	...	...	...
25	Lárkána ...	70	...	70	272	...	272	34	...	34	424	...	424	458	...	458	...	...	...
26	Sukkur ..	9	...	9	2,564	...	2,564	511	...	511	213	...	213	724	...	724	...	...	...
27	Upper Sind Frontier.	6	...	6	782	...	782	...	...	...	...	...	...	...	...	...	...	...	...
	Total, Sind ...	545	...	545	269,845	...	269,845	2,095	...	2,095	642	...	642	2,737	...	2,737	...	...	...
	Grand Total ...	73,895	7,979	81,874	3,790,552	97,293	3,887,845	2,096	...	2,096	462,733	5,819	468,552	464,829	5,819	470,648	...	...	...

continued.

Drugs and Narcotics.																			
26. Coffee.			27. Tea.			28. Tobacco.			29. Cinchona.			30. Indian Hemp.			31. Others.			District.	Serial No.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
																		I.—Gujarát.	
...	...	...	...	...	...	3,311	101	3,412	...	...	...	...	...	...	...	...	...	Ahmedabad.	1
...	...	...	...	...	...	36,911	1,475	38,386	...	...	...	...	...	...	...	...	...	Kaira.	2
...	...	...	...	...	...	951	157	1,108	...	...	...	...	...	...	...	...	...	Panch Mahál.	3
...	...	...	...	...	...	1,852	7	1,859	...	...	...	...	...	...	...	...	...	Broach.	4
...	...	...	...	...	...	552	37	589	...	...	...	...	...	...	...	...	...	Surat.	5
...	...	...	...	...	...	43,577	1,777	45,354	...	...	...	...	...	...	...	...	...	Total.	
																		II.—Deccan.	
...	...	...	...	...	...	337	7	344	...	...	...	...	...	...	26	...	26	West Khándesh.	6
...	...	...	...	...	...	1,740	...	1,740	...	...	...	...	...	...	262	...	262	East Khándesh.	7
...	...	...	...	...	...	570	...	570	...	...	...	...	...	...	237	...	237	Násik.	8
...	...	...	...	...	...	1,439	26	1,465	...	...	...	252	...	252	218	...	218	Ahmednagar.	9
...	...	...	...	...	...	724	...	724	...	...	...	...	...	...	566	1	567	Poona.	10
...	...	...	...	...	...	1,403	...	1,403	...	...	...	...	...	...	214	...	214	Sholápur.	11
1	...	1	22	...	22	8,354	287	9,141	...	...	...	...	...	...	511	41	552	Sátára.	12
1	...	1	22	...	22	15,067	320	15,387	...	...	...	252	...	252	2,034	42	2,076	Total.	
																		III.—Karnátak.	
...	...	...	...	...	...	42,932	305	43,237	...	...	...	...	...	...	392	6	398	Belgaum.	13
...	...	...	...	...	...	1,343	1	1,344	...	...	...	...	...	...	6	...	6	Bijápur.	14
...	...	...	...	...	...	854	2	856	...	...	...	...	...	...	1,751	7	1,758	Dhárwár.	15
...	...	...	...	...	...	45,129	308	45,437	...	...	...	...	...	...	2,149	13	2,162	Total.	
																		IV.—Konkan.	
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	596	...	596	Thána.	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bombay Suburban Dist.	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	486	...	486	Kolába.	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,189	3,665	4,854	Ratnágirí.	19
44	...	44	...	...	...	...	...	...	...	...	...	...	...	...	15,862	...	15,862	Kánara.	20
44	...	44	1	...	1	...	...	...	...	...	...	...	...	...	18,133	3,665	21,798	Total.	
45	...	45	23	...	23	103,773	2,405	106,178	...	...	...	252	...	252	22,316	3,720	26,036	Total, Presidency proper.	
																		SIND.	
...	...	...	...	...	...	72	...	72	...	...	...	...	...	...	...	...	...	Karáchi.	21
...	...	...	...	...	...	2,600	...	2,600	...	...	...	2	...	2	...	...	...	Hyderabad.	22
...	...	...	...	...	...	218	...	218	...	...	...	...	...	...	...	...	...	Thar Párkar.	23
...	...	...	...	...	...	1,882	...	1,882	...	...	...	...	...	...	...	...	...	Nawábsháh.	24
...	...	...	...	...	...	1,589	...	1,589	...	...	...	77	...	77	...	...	...	Lárkána.	25
...	...	...	...	...	...	1,931	...	1,931	...	...	...	...	...	...	20	...	20	Sukkur.	26
...	...	...	...	...	...	81	...	81	...	...	...	...	...	..	...	...	...	Upper Sind Frontier.	27
...	...	...	...	...	...	8,373	...	8,373	...	...	...	79	...	79	20	...	20	Total, Sind.	
45	...	45	23	...	23	112,146	2,405	114,551	...	...	...	331	...	331	22,336	3,720	26,056	Grand Total.	

TABLE III—

Serial No.	District.	Drugs and Narcotics—*continued.* (25—31) Total.			32—Fodder crops.			33.—Fruits and Vegetables including root crops.			34.—Miscellaneous A.—Food.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	111	112	113	114	115	116	117	118	119	120	121	122
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	3,311	101	3,412	81,705	15,738	97,443	15,483	455	15,938	497	259	756
2	Kaira ...	36,911	1,475	38,386	95,896	7,127	103,023	31,115	2,489	33,604	172	...	172
3	Panch Mahâls ...	951	157	1,108	58,446	13,427	71,873	4,800	708	5,508	22	...	22
4	Broach ...	1,852	7	1,859	45,552	1,419	46,971	13,493	271	13,764	3	...	3
5	Surat ...	552	37	589	294,921	8,114	303,035	15,935	417	16,352	2	...	2
	Total ...	43,577	1,777	45,354	576,520	45,825	622,345	80,826	4,340	85,166	696	259	955
	II.—Deccan.												
6	West Khándesh ...	363	7	370	2,900	2	2,902	19,000	78	19,078	29	...	29
7	East Khándesh ...	2,002	...	2,002	4,955	.....	4,955	33,429	.....	33,429	795	...	795
8	Násik ...	807	...	807	104,537	.....	104,537	30,581	79	30,660	89	...	89
9	Ahmednagar ...	1,909	26	1,935	17,062	100	17,162	17,644	102	17,746	84	4	88
10	Poona ...	1,290	1	1,291	82,425	371	82,796	36,453	124	36,577	250	1	251
11	Sholápur ...	1,617	...	1,617	100,682	.....	100,682	20,070	.....	20,070	255	...	255
12	Sátára ...	9,388	328	9,716	388,467	9,499	392,966	53,932	1,746	55,678	620	10	630
	Total ...	17,376	362	17,738	696,028	9,972	706,000	211,109	2,129	213,238	2,122	15	2,137
	III.—Karnátak.												
13	Belgaum ...	43,324	311	43,635	125,114	1,939	127,053	27,409	727	28,320	36	...	36
14	Bijápur ...	1,349	1	1,350	6,359	3	6,362	15,916	49	15,965	397	...	397
15	Dhárwár ...	2,605	9	2,614	73,296	1,501	74,797	20,264	696	20,960	7	...	7
	Total ...	47,278	321	47,599	204,769	3,443	208,212	63,679	1,472	65,151	440	...	440
	IV.—Konkan.												
16	Thána ...	597	...	597	164,200	2,301	166,501	5,721	115	5,836	.....	...	.....
17	Bombay Suburban ...	.....	...	.....	12,622	4,173	16,795	1,671	306	1,977	.....	...	.....
18	Kolába ...	486	...	486	30,826	1,675	32,501	7,263	212	7,475	.....	...	.....
19	Ratnágiri ...	1,189	3,665	4,854	21,918	66,296	88,214	7,653	23,163	30,816	1	3	4
	Kánara ...	15,906	...	15,906	41,468	.....	41,468	7,906	.....	7,906	.....	...	.....
	Total ...	18,178	3,665	21,843	271,034	74,445	345,479	30,214	23,796	54,010	1	3	4
	Total, Presidency proper,	126,409	6,125	132,534	1,748,351	133,685	1,882,036	385,828	31,737	417,565	3,259	277	3,536
	SIND.												
21	Karáchi ...	72	...	72	7,622	.....	7,622	8,887	.....	8,887	2	...	2
22	Hyderabad ...	2,602	...	2,602	645	.....	645	15,268	.....	15,268	1	...	1
23	Thar Párkar ...	218	...	218	13,244	.....	13,244	1,963	.....	1,963	3	...	3
24	Nawábsháh ...	1,882	...	1,882	19,474	.....	19,474	2,030	.....	2,030	.....	...	.....
25	Lárkána ...	1,666	...	1,666	1,019	.....	1,019	8,187	.....	8,187	31	...	31
26	Sukkur ...	1,951	...	1,951	309	.....	309	10,361	.....	10,361	11	...	11
27	Upper Sind Frontier ...	81	...	81	112	.....	112	3,668	.....	3,668	.....	...	.....
	Total, Sind ...	8,472	...	8,472	42,425	.....	42,425	50,364	.....	50,364	48	...	48
	Grand Total ...	134,881	6,125	141,006	1,790,776	133,685	1,924,461	436,192	31,737	467,929	3,307	277	3,584

—concluded.

Crops. B.—Non-Food. Reported.	Estimated.	Total.	35.—Grand Total. Reported.	Estimated.	Total.	36.—Area cropped more than once. Reported.	Estimated.	Total.	37.—Net area cropped during the year. Reported.	Estimated.	Total.	District.	Serial No.
123	124	125	126	127	128	129	130	131	132	133	134	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
												PRESIDENCY PROPER.	
												I.—Gujarat.	
383	.....	383	1,078,086	126,788	1,204,869	12,895	440	13,335	1,065,191	126,343	1,191,534	Ahmedabad.	1
40	.....	40	687,331	62,396	749,727	7,749	411	8,160	679,582	61,935	741,567	Kaira.	2
.....	.....	.....	413,647	98,064	511,711	8,309	512	8,821	405,338	97,552	502,890	Panch Mahâls.	3
52	.....	52	596,132	16,332	612,464	229	.....	229	595,903	16,332	612,235	Broach.	4
104	10	114	740,148	23,215	763,363	16,367	321	16,688	723,781	22,894	746,675	Surat.	5
579	10	589	3,515,344	326,790	3,842,134	45,549	1,684	47,233	3,469,795	325,106	3,794,901	Total.	
												II.—Deccan.	
27	.....	27	1,303,356	11,552	1,314,908	24,348	3	24,351	1,279,008	11,549	1,290,557	West Khándesh.	6
241	.....	241	1,964,026	.....	1,964,026	10,651	.....	10,651	1,953,375	.....	1,953,375	East Khándesh.	7
71	.....	71	1,468,440	9,282	1,477,722	33,666	36	33,702	1,434,774	9,246	1,444,020	Násik.	8
35	.....	35	1,727,866	16,083	1,743,949	21,224	117	21,341	1,706,642	15,966	1,722,608	Ahmednagar.	9
405	.....	405	1,903,490	24,374	1,927,854	97,766	358	98,124	1,085,714	24,016	1,829,730	Poona.	10
75	.....	75	2,036,067	.....	2,036,067	29,242	.....	29,242	2,006,825	.....	2,006,825	Sholápur.	11
7	.....	7	2,009,487	77,894	2,086,381	143,122	7,758	150,880	1,865,365	70,136	1,935,501	Sátára.	12
861	.....	861	12,411,722	139,185	12,550,907	360,019	8,272	368,291	12,051,703	130,913	12,182,616	Total.	
												III.—Karnátak.	
12	.....	12	1,693,275	46,790	1,740,065	31,752	59	31,811	1,661,523	46,731	1,708,254	Belgaum.	13
18	.....	18	2,657,040	7,849	2,664,889	2,979	.....	2,979	2,654,061	7,849	2,661,910	Bijápur.	14
.....	.....	.....	2,158,874	54,565	2,213,439	16,458	118	16,576	2,142,416	54,447	2,196,863	Dhárwár.	15
30	.....	30	6,509,189	109,204	6,618,393	51,189	177	51,366	6,458,000	109,027	6,567,027	Total.	
												IV.—Konkan.	
130	.....	130	567,151	13,590	580,741	3,571	26	3,597	563,580	13,564	577,144	Thána.	16
311	.....	311	27,017	8,490	35,507	226	.....	226	26,791	8,490	35,281	Bombay Suburban.	17
58	.....	58	376,378	24,043	400,421	8,913	261	9,174	367,465	23,782	391,247	Kolába.	18
2	6	8	189,395	652,131	841,526	11,257	39,549	50,806	178,138	612,582	790,720	Ratnágiri.	19
52	.....	52	256,234	.....	256,234	18,925	.....	18,925	237,309	.....	237,309	Kánara.	20
553	6	559	1,416,175	698,254	2,114,429	42,892	39,836	82,728	1,373,283	658,418	2,031,701	Total.	
2,023	16	2,039	23,852,430	1,273,433	25,125,863	499,649	49,969	549,618	23,352,781	1,223,464	24,576,245	Total, Presidency proper.	
												SIND.	
4	.....	4	343,875	.....	343,875	19,512	.....	19,512	324,363	.....	324,363	Karáchi.	21
25,766	.....	25,766	574,166	.....	574,166	5,915	.....	5,015	568,251	.....	568,251	Hyderabad.	22
2,266	.....	2,266	795,427	.....	795,427	2,643	.....	2,643	792,784	.....	792,784	Thar Párkar.	23
.....	.....	.....	453,321	.....	453,321	8,684	.....	8,684	444,637	.....	444,637	Nawábsháh.	24
1,011	.....	1,011	815,533	.....	815,533	156,704	.....	156,704	658,829	.....	658,829	Lárkána.	25
753	.....	753	378,124	.....	378,124	19,200	.....	19,200	358,924	.....	358,924	Sukkur.	26
279	.....	279	462,270	.....	462,270	45,693	.....	45,693	416,577	.....	416,577	Upper Sind Frontier.	27
30,079	.....	30,079	3,822,716	.....	3,822,716	258,351	.....	258,351	3,564,365	.....	3,564,365	Total, Sind.	
32,102	16	32,118	27,675,146	1,273,433	28,948,579	758,000	49,969	807,969	26,917,146	1,223,464	28,140,610	Grand Total.	

TABLE IV.—*Area under different sources of irrigation and crops*

No.	District.	Area irrigated from									
		1.—Government canals.		2.—Private canals.		3.—Tanks.		4.—Wells.		5.—Other sources.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9	10	11	12
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.										
1	Ahmedabad	7,760	.....	1,995	.....	8,130	.....	50,380	.....	2,811	.....
2	Kaira	4,051	50	.....	.....	815	.....	31,515	1,430	467	87
3	Panch Mahális	579	.....	.....	.....	44	.....	2,594	486	.....	.....
4	Broach	.....	.....	.....	.....	.....	.....	791	.....	.....	.....
5	Surat	.....	.....	.....	.....	1,975	.....	5,883	433	39	.....
	Total ...	12,390	50	1,995	.....	10,964	.....	91,163	2,349	3,317	87
	Deccan.										
6	West Khándesh	11,244	28	1,215	.....	.....	.....	18,887	97	194	.....
7	East Khándesh	6,374	.....	12	.....	.....	.....	21,794	.....	258	.....
8	Násik	31,716	.....	524	.....	330	.....	51,422	113	440	.....
9	Ahmednagar	66,867	11	517	.....	.....	.....	94,642	516	.....	.....
10	Poona	73,740	.....	9,070	.....	7,449	.....	68,296	.....	373	.....
11	Sholápur	37,045	.....	31	.....	695	.....	148,053	.....	138	.....
12	Sátára	5,356	839	26,973	2,360	4,667	1,306	56,850	2,300	1,305	182
	Total ...	232,342	878	38,843	2,360	13,081	1,306	459,914	3,026	2,708	182
	Karnátak.										
13	Belgaum	8,757	.....	4,494	.....	16,561	.....	33,562	1,626	4,102	7
14	Bijápur	131	.....	213	.....	872	.....	23,074	4	385	.....
15	Dhárwár	6,707	.....	376	.....	65,614	648	2,345	84	3,161	65
	Total ...	15,595	.....	5,083	.....	83,047	648	58,981	1,714	7,648	72
	Konkan.										
16	Thána	.....	.....	.....	.....	407	.....	5,480	.....	35	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....	233	.....	.....	.....
18	Kolába	.....	.....	.....	.....	31	.....	636	.....	44	.....
19	Ratnágiri	.....	.....	1,885	3,770	736	1,472	5,776	11,552	2,380	4,760
20	Kánara	.....	.....	4,084	.....	5,700	.....	1,178	.....	6,020	.....
	Total ...	.....	.....	5,969	3,770	6,874	1,472	13,258	1,1552	8,479	4,760
	Total A ...	260,327	928	51,389	6,130	113,966	3,426	623,346	18,641	22,152	5,101
	B.—SIND.										
21	Karáchi	255,002	.....	.....	.....	.....	.....	6,575	.....	51,402	.....
22	Hyderabad	560,975	.....	.....	.....	.....	.....	.....	.....	7,276	.....
23	Thar Párkar	325,188	.....	.....	.....	.....	.....	162	.....	.....	.....
24	Nawábsháh	385,602	.....	.....	.....	.....	.....	19,270	.....	197	.....
25	Lárkána	532,825	.....	1,442	.....	.....	.....	4,170	.....	12,570	.....
26	Sukkur	231,473	.....	5,579	.....	.....	.....	33,300	.....	7,409	.....
27	Upper Sind Frontier	374,064	.....	.....	.....	.....	.....	1,924	.....	40,589	.....
	Total B ...	2,665,129	.....	7,021	.....	.....	.....	65,461	.....	119,443	.....
	Grand Total ...	2,925,456	928	58,410	6,130	113,966	3,426	688,807	18,641	141,595	5,101

irrigated in the Bombay Presidency for the year 1920-21.

Crops irrigated,											
Total (1—5).		1.—Rice.		2.—Wheat.		3.—Barley.		*4.—Jowar.*		District.	No.
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
13	14	15	16	17	18	19	20	21	22	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—PRESIDENCY PROPER.	
										Gujarát.	
71,076	.....	20,504	.....	19,374	.....	6,311	.....	3,880	.....	Ahmedabad	1
36,848	1,567	5,868	60	3,181	260	1,049	121	216	5	Kaira	2
3,217	486	85	.....	1,136	352	133	.....	.....	.....	Panch Mahála	3
791	.....	.....	.....	1	.....	.....	.....	5	.....	Broach	4
7,897	433	1,858	.....	50	.....	.....	.....	.....	.....	Surat	5
119,829	2,486	28,315	60	23,742	612	7,493	1	4,101	5	Total ...	...
										Deccan.	
31,540	125	1,233	.....	18,268	41	.....	.....	140	.....	West Khándesh	6
28,438	.....	261	.....	12,103	.....	.....	.....	2,591	.....	East Khándesh	7
34,432	118	2,746	.....	34,066	29	.....	.....	846	.....	Násik	8
162,026	527	403	2	32,521	55	152	2	64,313	293	Ahmednagar	9
158,928	.....	3,080	.....	16,478	.....	229	.....	71,940	.....	Poona	10
185,902	.....	3,115	.....	17,258	.....	770	.....	91,244	.....	Sholápur	11
95,151	6,987	10,453	1,000	16,768	877	1,041	40	27,547	1,631	Sátára	12
746,417	7,752	21,291	1,002	147,462	1,002	2,192	42	258,621	1,924	Total ...	...
										Karnátak.	
67,476	1,638	21,146	24	1,726	1	668	.....	4,113	1	Belgaum	13
24,675	4	659	.....	720	.....	2,767	.....	7,885	4	Bijápur	14
78,203	797	71,267	678	48	.....	.....	.....	99	.....	Dhárwár	15
170,354	2,434	93,072	702	2,494	1	3,435	.....	12,037	5	Total ...	...
										Konkan.	
5,872	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thána	16
238	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay Suburban	17
711	.....	.....	.....	.....	.....	.....	.....	.....	.....	Kolába	18
10,777	21,554	3,366	6,730	.....	.....	.....	.....	.....	.....	Ratnágiri	19
16,982	.....	13,853	.....	.....	.....	.....	.....	.....	.....	Kánara	20
34,580	21,554	17,219	6,730	.....	.....	.....	.....	.....	.....	Total ...	...
1,071,180	34,226	159,897	8,494	173,698	1,615	13,120	163	274,759	1,934	Total A ...	...
										B.—SIND.	
312,979	.....	238,302	.....	11,467	.....	8,188	.....	5,279	.....	Karáchi	21
568,251	.....	265,334	.....	22,688	.....	1,702	.....	6,968	.....	Hyderabad	22
325,350	.....	97,009	.....	11,279	.....	377	.....	3,750	.....	Thar Párkar	23
405,069	.....	47,769	.....	30,737	.....	1,498	.....	86,433	.....	Nawábshah	24
551,007	.....	417,294	.....	50,713	.....	390	.....	70,423	.....	Lárkána	25
277,821	.....	74,914	.....	44,737	.....	376	.....	112,182	.....	Sukkur	26
416,577	.....	94,451	.....	77,821	.....	104	.....	71,066	.....	Upper Sind Frontier	27
2,857,054	.....	1,235,073	.....	249,442	.....	12,635	.....	356,101	.....	Total B ...	...
3,928,234	34,226	1,394,970	8,494	423,140	1,615	25,755	163	630,860	1,934	Grand Total ...	...

TABLE

No.	District.	Crops									
		5.—*Bájra.*		6.—Maize.		7.—Other cereals and pulses.		8.—Sugar-cane.		9.—Other food crops.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	23	24	25	26	27	28	29	30	31	32
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.										
1	Ahmedabad	626	.....	920	.....	4,312	.....	518	.....	3,099	.....
2	Kaira	78	.....	35	.....	778	.....	62	.....	1,827	181
3	Panch Maháls	.....	.....	20	10	369	53	34	.....	952	42
4	Broach	.....	.....	.....	.....	.....	.....	15	.....	338	.....
5	Surat	.....	.....	.....	.....	48	.....	2,725	90	1,990	393
	Total ...	704	.....	975	10	5,506	53	3,354	90	8,206	526
	Deccan.										
6	West Khándesh	661	.....	860	4	2,077	4	984	.....	4,537	48
7	East Khándesh	99	.....	402	.....	1,045	.....	398	.....	6,950	.....
8	Násik	9,557	.....	4,918	15	11,318	1	5,585	14	20,370	10
9	Ahmednagar	21,068	58	7,541	47	11,120	2	6,864	2	12,776	65
10	Poona	32,652	.....	3,143	.....	14,076	.....	10,594	.....	22,372	.....
11	Sholápur	18,589	.....	14,959	.....	2,309	.....	1,752	.....	25,743	.....
12	Sátára	7,853	470	4,305	534	7,741	742	7,868	1,131	13,791	634
	Total ...	90,479	528	36,128	600	49,686	749	34,045	1,147	106,539	757
	Karnátak.										
13	Belgaum	68	.....	10,990	.....	7,223	976	11,037	91	7,401	278
14	Bijápur	39	.....	2,345	.....	594	.....	822	.....	6,351	.....
15	Dhárwár	.....	.....	2	.....	529	.....	2,545	48	2,690	19
	Total ...	107	.....	13,337	.....	8,346	976	14,404	139	16,442	297
	Konkan.										
16	Thána	.....	.....	.....	.....	.....	.....	338	.....	3,909	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....	.....	.....	151	.....
18	Kolába	.....	.....	.....	.....	.....	.....	18	.....	616	.....
19	Ratnágiri	.....	.....	.....	.....	2,041	4,082	443	886	3,153	6,306
20	Kánara	.....	.....	.....	.....	412	.....	2,260	.....	349	.....
	Total ...	.....	.....	.....	.....	2,453	4,082	3,059	886	8,178	6,306
	Total A ...	91,290	528	50,440	610	65,991	5,860	54,862	2,262	139,365	7,886
	B.—SIND.										
21	Karáchi	12,331	.....	1,574	.....	21,139	.....	1,176	.....	11,052	.....
22	Hyderabad	151,237	.....	111	.....	5,994	.....	878	.....	10,598	.....
23	Thar Párkar	72,319	.....	874	.....	1,943	.....	1,522	.....	2,294	.....
24	Nawábshah	126,770	.....	157	.....	4,506	.....	146	.....	12,175	.....
25	Lárkana	2,490	.....	.....	.....	34,624	.....	118	.....	9,580	.....
26	Sukkur	25,624	.....	1	.....	5,937	.....	283	.....	13,754	.....
27	Upper Sind Frontier	107,992	.....	42	.....	83,818	.....	14	.....	4,397	.....
	Total B ...	498,763	.....	2,759	.....	157,952	.....	4,137	.....	63,850	.....
	Grand Total ...	590,053	528	53,199	610	223,943	5,860	58,999	2,262	203,215	7,886

No. IV—*concluded.*

rrigated—*contd.*											
10.—Cotton.		11.—Other non-food crops.		(1—11) Total.		12.—Deduct area cropped with irrigation more than once.		13.—Net irrigated area.		District.	No.
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
33	34	35	36	37	38	39	40	41	42	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—PRESIDENCY PROPER.	
										Gujarát.	
356	.....	12,208	.....	72,103	.....	1,027	.....	71,076	.....	Ahmedabad	1
3	.....	24,641	946	37,738	1,573	890	6	36,843	1,567	Kaira	2
.....	.....	489	29	3,217	486	.....	.....	3,217	486	Panch Mahals	3
.....	.....	436	.....	795	.....	4	.....	791	.....	Broach	4
.....	.....	1,308	45	7,979	438	82	5*	7,897	433	Surat	5
359	.....	39,077	1,020	121,832	2,497	2,003	11	119,829	2,486	Total ...	...
										Decca n.	
27	.....	6,133	33	34,920	130	3,380	5	31,540	125	West Khándesh	6
626	.....	6,006	.....	30,481	.....	2,043	.....	28,438	.....	East Khándesh	7
367	.....	17,569	44	107,342	113	22,910	.....	84,432	113	Násik	8
83	.....	16,787	99	173,628	625	11,602	98	162,026	527	Ahmednagar	9
183	.....	12,802	.....	187,549	.....	28,621	.....	158,928	.....	Poona	10
4,241	.....	32,573	.....	212,553	.....	26,651	.....	185,902	.....	Sholápur	11
.....	.....	17,538	865	114,905	7,924	19,754	937	95,151	6,987	Sátára	12
5,527	.....	109,408	1,041	861,378	8,792	114,961	1,040	746,417	7,752	Total ...	...
										Karnátak.	
210	.....	9,647	321	74,229	1,692	6,753	59	67,476	1,633	Belgaum	13
1,107	.....	4,028	.....	27,317	4	2,642	.....	24,675	4	Bijápur	14
.....	.....	1,377	52	78,497	797	294	.....	78,203	797	Dhárwár	15
1,317	.....	15,052	373	180,043	2,493	9,689	59	170,354	2,434	Total ...	...
										Konkan.	
.....	.....	1,690	.....	5,937	.....	65	.....	5,872	.....	Thána	16
.....	.....	87	.....	238	.....	.....	.....	238	.....	Bombay Suburban	17
.....	.....	172	.....	806	.....	95	.....	711	.....	Kolába	18
.....	.....	1,850	3,702	10,853	21,706	76	152	10,777	21,554	Ratnágiri	19
.....	.....	114	.....	16,988	.....	6	.....	16,982	.....	Kánara	20
.....	.....	3,913	3,702	34,822	21,706	242	152	34,580	21,554	Total ...	...
7,203	.....	167,450	6,136	1,198,075	35,488	126,895	1,262	1,071,180	34,226	Total A ...	...
										B.—SIND.	
339	.....	21,662	.....	332,491	.....	19,512	.....	312,979	.....	Karáchi	21
51,826	.....	56,830	.....	574,166	.....	5,915	.....	568,251	.....	Hyderabad	22
129,121	.....	7,331	.....	327,819	.....	2,469	.....	325,350	.....	Thar Párkar	23
84,130	.....	19,432	.....	413,753	.....	8,684	.....	405,069	.....	Nawábsháh	24
202	.....	16,070	.....	601,904	.....	50,897	.....	551,007	.....	Lárkána	25
1,478	.....	7,327	.....	286,613	.....	8,792	.....	277,821	.....	Sukkur	26
776	.....	21,789	.....	462,270	.....	45,693	.....	416,577	.....	Upper Sind Frontier	27
267,863	.....	150,441	.....	2,999,016	.....	141,962	.....	2,857,054	.....	Total B ...	...
275,066	.....	317,891	6,136	4,197,091	35,488	268,857	1,262	3,928,234	34,221	Grand Total ...	...

TABLE V—*Estimated Outturn of principal Kharif and Rabi crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1920-21.*

No.	District.	*Kharif.*											*Rabi.*						
		Jowári.	*Bájri.*	Paddy.	*Kodra.*	*Rági.*	*Vari.*	*Tur.*	*Udid, Mug* and *Math.*	Sesame.	Cotton. Early.	Cotton. Late.	*Jowári.*	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	Perennial sugarcane.
1	Ahmedabad ...	67	58	30	33	26	47	25	25	25	...	42	50	40	39	42	25	32	49
2	Kaira ...	58	44	13	29	25	...	11	4	11	...	25	33	58	34	61	17	8	61
3	Panch Mahális ...	50	50	8	42	33	25	33	20	25	...	58	63	75	38	33	8	17	92
4	Broach ...	42	33	25	17	...	...	42	17	42	...	42	42	33	8	58	...	....	67
5	Surat ...	74	83	55	89	73	83	57	58	62	...	72	83	49	45	67	33	...	71
6	West Khándesh ...	42	50	67	67	50	50	58	50	58	29	...	42	39	42	50	58	...	50
7	East Khándesh ...	33	58	33	...	...	33	25	33	33	50	...	...	33	42	58	42	...	58
8	Násik ...	17	33	83	...	83	75	58	56	23	21	...	44	44	50	23	47	28	70
9	Ahmednagar ...	...	28	42	17	50	50	17	17	17	3	...	18	58	33	33	17	...	8
10	Poona ..	17	42	75	50	75	75	42	55	50	37	...	42	52	57	83	17	...	75
11	Sholápur ...	33	37	39	50	50	58	33	46	33	39	...	67	57	25	38	25	...	67
12	Sátára ...	67	50	60	67	67	67	42	50	75	58	...	75	46	50	...	...	42	67
13	Belgaum ...	67	50	83	67	83	67	42	46	75	..	58	50	67	33	50	...	42	67
14	Bijápur ...	33	33	42	25	25	25	33	33	50	...	50	50	33	33	58	58	...	67
15	Dhárwár ...	75	67	50	25	58	58	50	50	58	...	58	67	58	67	50	58	17	67
16	Thána ...	93	67	88	83	83	83	83	83	67	...	...	...	67	...	...	...	83	83
17	Bombay Suburban ...	...	...	100	...	92	83	...	83	83	...	...	...	...	...	...	...	...	...
18	Kolába ...	83	...	83	83	92	83	83	78	83	...	...	...	...	75	...	...	...	83
19	Ratnágiri ...	...	...	83	92	92	83	67	75	75	...	...	...	...	67	...	...	...	83
20	Kánara ...	67	...	83	...	75	...	58	75	67	...	...	...	...	58	...	42	...	83
21	Karáchi ...	42	50	58	...	58	58	...	63	50	...	58	42	67	67	42	...	42	67
22	Hyderabad ...	50	44	57	...	75	62	...	63	33	...	42	...	50	50	42	...	33	50
23	Thar Párkar ...	50	50	50	33	33	25	25	25	25	...	33	...	33	33	25	...	25	25
24	Nawábsháh ...	25	25	25	...	...	...	...	..	33	...	42	25	33	67	50	...	42	33
25	Lárkána ...	25	42	50	...	50	...	...	42	33	...	50	42	45	50	50	...	33	50
26	Sukkur ...	...	33	17	...	33	67	...	50	42	...	50	33	50	33	75	...	33	50
27	Upper Sind Frontier ...	42	42	50	...	58	...	...	42	33	...	50	...	58	58	...	...	25	67

TABLE VI.—*Area under food-grain crops (cereals and pulses) in each District of the*

Serial Number.	District.	Cereals.							
		Rice.							
		1920-21.		1919-20.		1918-19.		1920-21.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1	2	3	4	5	6	7	8	9	10
	A.—PRESIDENCY PROPER.								
	Gujarat.								
1	Ahmedabad	50,592	9,815	51,599	28,243	1,053	22	77,866	11,413
2	Kaira	61,018	3,969	84,596	37,188	8,190	152	4,518	1,377
3	Panch Mahals	62,736	2,826	70,484	34,639	33,496	29	1,862	768
4	Broach	12,764	1,282	13,541	4,987	5,104	110	12,115	1,081
5	Surat	94,472	35,477	96,547	64,612	76,072	17,228	10,951	1,351
	Total ...	281,582	53,369	316,767	169,669	123,915	17,541	107,312	15,990
	Deccan.								
6	West Khándesh	44,421	14,170	41,194	18,285	47,137	5,915	152,043	20,660
7	East Khándesh	794	129	883	426	1,313	106	34,655	7,701
8	Násik	67,563	26,816	66,272	29,290	66,532	10,949	105,657	18,282
9	Ahmednagar	16,024	3,130	16,392	6,266	15,861	2,602	45,346	13,848
10	Poona	89,482	33,684	84,855	45,346	73,212	15,801	52,390	6,739
11	Sholapur	7,598	1,178	11,544	2,365	10,948	1164	24,708	5,990
12	Sátára	55,177	19,842	54,249	22,522	55,319	10,290	45,828	9,100
	Total ...	281,059	98,949	275,389	124,500	270,322	46,827	460,627	82,320
	Karnatak.								
13	Belgaum	111,766	48,322	111,398	38,587	111,692	24,378	97,362	16,624
14	Bijápur	4,232	1,109	5,814	1,738	4,066	695	133,735	8,091
15	Dhárwár	131,296	38,995	122,958	33,901	139,043	23,588	307,153	45,667
	Total ...	247,294	88,426	240,170	74,226	254,801	48,661	538,250	70,382
	Konkan.								
16	Thána	310,080	145,350	331,972	177,842	322,900	72,096	124	15
17	Bombay Suburban	15,623	8,369	...	...	...	...	...	
18	Kolába	273,007	134,066	273,599	188,099	255,713	75,344	...	...
19	Ratnágiri	337,668	127,620	339,511	168,025	316,450	73,730	...	...
20	Kánara	159,635	78,392	158,789	83,806	164,491	56,544	...	...
	Total ...	1,096,013	493,797	1,098,871	617,772	1,059,554	277,714	124	15
	Total B. P. ...	1,905,948	734,541	1,931,197	986,167	1,708,592	390,743	1,106,313	168,707
	B.—SIND.								
21	Karáchi	238,302	65,958	243,086	75,965	204,202	54,697	11,680	1,791
22	Hyderabad	265,335	78,968	269,052	117,710	231,114	76,865	22,687	4,203
23	Thar Párkar	97,009	28,581	91,538	40,457	107,064	42,061	11,403	2,586
24	Nawábsháh	47,769	6,824	38,120	11,918	29,098	8,314	43,158	2,799
25	Lárkána	417,393	175,042	351,213	188,150	303,649	84,859	83,649	18,540
26	Sukkar	74,914	6,171	47,844	15,547	51,809	8,488	95,592	15,803
27	Upper Sind Frontier	94,451	25,299	72,011	32,148	78,044	16,539	77,821	20,255
	Total, Sind ..	1,235,173	386,843	1,112,864	481,890	1,004,980	291,823	345,990	65,977
	Grand Total ...	3,141,121	1,121,384	3,044,061	1,468,057	2,713,572	682,566	1,452,303	234,684

Cereals—*continued.*

Wheat.				Barley.			
1919-20.		1918-19.		1920-21.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
11	12	13	14	15	16	17	18
125,245	30,577	29,664	11,716	6,678	2,175	6,483	3,099
10,506	3,166	9,410	2,065	1,170	379	595	230
17,116	3,813	1,040	359	397	85	6,265	1,466
35,487	7,922	598	13	...	...	...	...
18,046	2,749	1,013	125	...	...	...	...
206,400	48,227	41,725	14,278	8,245	2,639	13,343	4,795
117,677	37,086	23,998	10,191	...	...	...	...
36,583	13,518	27,491	5,905	...	...	...	...
180,904	45,653	74,901	13,680	...	...	...	...
160,001	35,529	52,599	18,974	161	32	571	256
65,958	17,212	17,486	2,542	556	126	822	203
32,702	11,528	26,386	5,920	998	203	1,609	403
46,796	14,809	38,405	7,037	5,139	723	3,968	1,180
640,621	175,335	261,266	64,249	6,854	1,084	6,970	2,042
104,535	24,458	85,179	10,882	1,782	218	1,577	742
160,269	23,650	135,312	8,098	2,772	1,002	2,951	1,424
304,694	51,051	250,595	33,564	37	6	770	138
569,498	99,159	471,086	52,544	4,591	1,226	5,298	2,304
130	22	191	17	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
130	22	191	17	...	...	...	...
1,416,649	322,743	774,268	131,088	19,690	4,949	25,611	9,141
14,751	4,205	4,924	1,571	8,239	2,542	18,480	7,060
23,277	3,325	12,823	4,808	1,702	365	4,097	1,163
79,087	26,905	46,177	32,587	377	55	479	158
60,048	20,135	48,305	7,537	2,607	371	3,687	740
132,100	42,930	86,977	26,228	3,960	541	4,764	788
155,858	32,577	77,414	17,117	445	85	407	86
99,392	25,735	57,525	21,944	104	21	135	32
564,513	155,812	334,145	111,792	17,434	3,980	32,049	10,027
1,981,162	478,555	1,108,413	242,880	37,124	8,929	57,660	19,168

Cereals—*continued.*

Jowar.							
1918-19.		1920-21.		1919-20.		1918-19.	
Area in acres.	Outturn in tons.	Area in acres.	Outtusr in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
19	20	21	22	23	24	25	26
11,102	5,330	288,566	4,7140	303,650	109,903	219,810	50,298
3,858	1,493	35,733	5,599	30,629	10,845	60,423	9,403
949	407	12,459	2,920	10,724	3,844	11,585	2,636
...	...	165,421	31,387	124,881	52,265	145,055	19,427
...	...	97,032	24,949	98,426	25,958	115,489	22,453
15,909	7,230	599,211	111,995	568,310	202,815	552,362	104,217
...	...	118,419	42,978	110,324	32,120	63,975	1,889
1	...	342,661	33,434	344,589	107,547	364,993	48,884
...	...	109,535	4,485	81,232	12,745	66,760	5,157
943	251	1,186,837	71,220	1,149,034	205,761	910,895	79,775
538	113	891,932	165,161	807,094	147,098	465,644	30,819
2,941	648	1,497,959	153,773	1,278,522	259,050	1,366,949	160,819
6,267	895	701,117	108,760	613,345	158,976	805,514	118,897
10,690	1,907	4,848,460	579,811	4,384,140	923,297	4,044,730	446,240
1,099	206	693,107	207,122	687,880	206,552	634,432	112,157
2,794	1,010	1,690,629	83,864	1,570,197	307,569	1,527,829	256,952
15	1	569,905	162,210	591,297	208,965	510,470	114,400
3,908	1,217	2,953,641	453,196	2,849,374	718,086	2,672,731	483,509
...	...	490	100	423	87	492	55
...	...	...	...	.....	...	.....	...
...	...	1	...	]	...	.....	...
...	...	...	...	.....	...	.....	...
...	...	178	48	640	171	514	86
...	...	669	148	1,064	258	1,006	141
30,507	10,354	8,401,981	1,145,150	7,802,888	1,844,456	7,276,829	1,034,107
5,845	2,005	10,994	2,131	29,487	9,223	16,704	5,599
2,558	783	6,968	2,675	9,152	4,128	10,428	4,002
956	639	11,103	2,435	25,848	9,784	35,600	12,092
3,395	480	86,433	16,591	96,972	24,243	99,122	4,115
3,551	409	109,526	18,326	150,515	40,842	69,925	5,553
654	135	112,182	12,821	156,811	36,403	86,620	9,899
135	33	71,179	10,227	136,195	25,232	66,450	8,188
17,094	4,484	408,385	65,206	604,980	149,855	384,849	49,448
47,601	14,838	8,810,366	1,210,356	8,407,868	1,994,311	7,655,678	1,083,555

Cereals—*continued*.

Bajri.							
1920-21.		1919-20.		1918-19.		1920-21.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
27	28	29	30	31	32	33	34
120,672	15,104	193,307	60,409	66,507	26,868	2,918	482
123,699	23,347	185,292	67,831	250,292	16,827	59,550	9,589
40,533	7,464	46,667	10,001	43,026	7,261	11,547	2,438
9,853	1,024	12,313	3,518	6,330	608	86	...
6,029	1,346	6,496	1,508	5,428	485	10,738	5,752
300,786	48,585	444,075	143,267	371,583	52,049	84,839	18,261
317,730	106,279	368,710	82,344	363,317	26,942	8,273	1,662
320,202	41,743	335,874	74,972	317,839	36,040	...	...
565,731	31,502	913,260	110,566	735,003	39,705	110,274	34,882
218,644	10,796	759,136	70,533	453,875	19,539	22,113	4,044
456,085	31,152	588,556	75,924	232,081	13,239	39,473	11,894
125,907	22,662	260,377	13,703	61,439	2,552	100	20
312,505	26,115	420,512	45,878	198,253	11,390	43,722	11,711
2,316,804	270,249	3,646,425	478,920	2,361,807	149,407	223,955	64,213
81,030	7,238	119,558	13,769	74,131	4,634	37,530	12,470
119,561	5,714	289,394	34,883	69,449	1,643	93	10
8,421	1,128	6,965	933	6,667	554	40,361	12,614
209,012	14,080	415,917	49,585	150,247	6,831	77,984	25,094
1	...	.....	...	2	...	48,451	13,886
...	...	.....	...	.....	...	65	20
...	...	2	...	1	...	40,894	13,382
...	...	.....	...	.....	...	116,782	32,987
...	...	.....	...	.....	...	3,561	1,275
1	...	2	...	3	...	209,753	61,550
2,826,603	332,914	4,506,419	671,772	2,883,640	208,287	596,531	169,118
12,354	1,324	16,931	2,080	9,579	1,031	559	175
151,237	37,810	157,461	59,050	125,373	26,304	3	1
510,228	92,298	539,299	44,378	94,138	9,329	1	...
126,770	15,846	114,928	16,675	98,069	2,364	2	...
2,724	372	3,089	493	2,367	127	1	...
25,694	2,287	25,393	5,101	17,325	1,547	57	6
107,994	14,463	97,772	18,332	63,509	7,570	...	...
937,001	164,400	954,873	146,109	410,360	48,272	623	82
8,763,604	497,314	5,461,292	817,881	3,294,000	256,559	597,154	169,300

Cereals—*continued.*

Ragi.				Maize.			
1919-20.		1918-19.		1920-21.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
35	36	37	38	39	40	41	42
1,986	962	416	8	5,683	1,259	6,640	2,559
40,369	21,625	5,316	141	1,685	162	1,188	375
10,321	5,990	1,858	112	145,453	38,647	142,219	64,129
197	132	104	...	91	15	17	9
11,432	5,512	10,063	2,696	32	15	32	15
64,305	34,221	17,457	2,957	152,944	40,098	150,096	67,087
10,059	4,042	9,723	977	6,729	1,289	11,155	4,145
38	15	.....	...	1,297	271	1,334	440
105,466	36,724	106,502	16,862	7,042	2,002	5,624	1,294
21,044	6,380	23,094	2,201	8,302	3,671	4,762	2,792
36,204	13,333	32,513	5,443	3,158	1,405	2,897	1,439
55	9	27	6	15,127	6,567	15,190	8,103
45,853	13,853	46,363	9,316	11,674	3,431	13,130	5,092
218,719	74,356	218,222	34,805	53,329	18,636	54,092	23,305
37,963	11,172	35,380	8,233	17,605	6,089	17,685	8,413
61	17	52	6	2,527	1,070	2,265	1,213
40,928	14,618	30,778	6,878	16	2	18	6
78,952	25,807	66,210	15,167	20,148	7,161	19,968	9,632
47,491	16,325	47,406	6,772	8	1	13	3
...	...	...	...	...	...		
39,666	14,166	40,746	4,839	1	...	5	1
138,785	42,887	129,829	17,324	...	...	.....	...
4,756	2,601	3,848	1,263	70	19	106	21
230,698	75,979	221,829	30,198	79	20	124	25
592,674	210,363	523,718	83,127	226,500	65,915	224,280	100,049
680	243	562	151	1,574	408	899	258
9	2	3	1	111	26	110	36
	...	5	1	874	70	1,065	475
2	...	.....	...	157	14	179	32
1	...	2	...	...	...	.....	...
28	6	77	4	1	...	2	1
1	...	6	1	42	12	21	8
722	251	655	158	2,759	530	2,276	810
593,396	210,614	524,373	83,285	229,259	66,445	226,556	100,859

Cereals—*continued.*

		Kodra.					
1918-19.		1920-21.		1919-20.		1918-19.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
43	44	45	46	47	48	49	50
8,168	2,366	12,673	2,493	13,372	6,571	1,139	224
832	140	108,884	17,986	120,301	69,918	67,421	2,415
138,591	19,689	16,208	3,408	21,320	10,755	9,559	265
28	4	7,849	621	7,543	3,452	6,164	107
28	5	15,793	6,577	18,289	8,328	19,721	4,930
147,647	22,204	161,407	31,085	180,825	99,024	104,004	7,941
5,856	1,534	14,165	3,794	18,133	7,286	14,210	1,427
989	132	...	...	...	...	49	3
9,299	2,845	...	...	...	...	10	1
15,825	8,341	173	11	87	21	162	6
7,315	2,435	822	147	219	78	150	13
24,128	11,917	6	1	30	7	17	1
12,480	3,400	84	20	79	18	108	22
75,892	30,604	15,250	3,973	18,548	7,410	14,706	1,473
16,763	5,514	206	47	264	71	543	81
2,455	1,332	4	...	286	69	62	2
22	7	6	...	8	1	13	1
19,240	6,853	216	47	558	141	618	84
17	2	6,074	1,490	6,147	2,991	6,338	750
.....	.....	...	...	...	...	...	...
1	.....	6,588	1,964	6,570	3,520	7,156	1,064
.....	.....	61,964	17,123	63,263	28,807	52,266	6,534
147	40	...	...	...	...	...	...
165	42	74,626	20,577	75,980	35,318	65,760	8,348
242,944	59,703	251,499	55,682	275,911	141,893	185,088	17,846
1,229	319	...	...	...	...	...	...
238	69	...	...	...	...	...	...
1,264	485	...	...	...	...	...	...
185	31	...	...	...	...	...	...
.....	.....	...	...	...	...	...	...
3	.....	...	...	...	...	...	...
33	.....	...	...	...	...	...	...
2,952	904	...	...	...	...	...	...
245,896	60,607	251,499	55,682	275,911	141,893	185,088	17,846

Cereals—*continued.*

Other Cereals.							
1920-21.		1919-20.		1918-19.		1920-21.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
51	52	53	54	55	56	57	58
10,192	1,888	15,801	7,063	1,938	390	2,170	136
8,337	1,474	12,184	6,373	6,024	1,253	23,769	790
22,127	5,996	21,456	10,536	19,051	3,020	8,146	691
84	32	189	65	26	...	9,229	1,235
1,856	666	1,974	1,269	1,155	240	12,486	2,146
42,596	10,056	51,554	25,306	28,194	4,903	55,800	4,998
22,194	3,982	28,344	10,249	16,441	1,688	14,000	3,498
1,584	159	1,505	356	967	86	32,884	3,523
33,901	9,120	30,693	9,455	24,263	3,033	11,882	2,971
13,846	2,649	33,784	8,700	20,625	1,892	9,195	672
29,277	3,758	28,291	9,734	24,169	3,300	10,218	820
2,672	515	4,927	1,050	2,575	432	19,342	2,809
79,627	16,811	73,863	21,163	71,789	11,019	37,729	8,435
183,101	36,994	201,407	60,707	160,779	21,450	135,250	22,728
85,399	16,140	89,120	21,582	98,747	16,138	45,966	8,217
18,707	1,468	16,017	3,477	14,931	2,006	32,252	4,608
120,417	30,374	104,689	28,509	125,385	17,134	41,492	11,114
224,523	47,982	209,826	53,568	234,063	35,278	119,710	23,939
13,541	5,289	12,711	5,958	12,631	2,453	5,350	736
5	2	.....	.....	...	...	...	...
27,739	11,764	27,438	13,964	28,236	4,780	1,444	220
67,448	23,655	53,519	21,503	61,865	10,356	1,284	170
...	...	.....	.....	...	...	...	...
108,733	40,710	93,668	41,425	102,732	17,599	8,078	1,126
558,953	135,742	556,455	181,006	525,768	79,230	318,838	52,791
61	20	102	31	82	29	...	...
26	6	66	21	23	4	...	...
480	51	963	203	710	126	8	6
395	57	287	94	350	51	5	1
673	97	515	113	377	28	...	...
2,141	338	2,957	608	1,076	193	...	...
2,240	675	3,346	1,344	1,511	416	...	...
6,016	1,244	8,226	2,414	4,129	847	103	7
564,969	136,986	564,681	183,420	529,897	80,077	318,941	52,798

Pulses.

Tur.				Gram.			
1919-20.		1918-19.		1920-21.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
59	60	61	62	63	64	65	66
2,820	467	584	49	9,656	1,207	15,288	3,371
24,412	6,267	7,363	95	454	56	4,481	600
9,450	1,815	6,409	544	4,914	570	64,638	13,089
9,765	1,744	6,424	344	390	7	2,003	384
14,871	3,158	14,204	1,046	1,511	170	2,025	327
61,318	13,451	34,984	2,078	16,925	2,010	88,435	17,771
15,707	5,049	16,728	1,195	31,338	3,193	21,781	11,868
34,742	12,408	35,230	5,033	6,089	886	6,390	1,505
17,737	5,068	15,216	2,717	53,705	6,143	67,302	12,166
38,727	9,701	11,542	828	19,314	2,470	67,260	10,816
8,913	2,130	3,908	503	42,572	7,098	61,037	12,152
57,492	4,329	26,691	1,931	28,192	1,504	36,362	4,043
52,733	16,479	28,530	5,095	67,972	7,284	69,192	9,460
226,051	55,164	137,845	17,302	249,182	28,578	329,324	62,010
59,892	12,846	37,099	5,045	28,559	2,430	37,403	3,811
63,076	13,517	24,974	3,568	41,935	2,235	44,842	5,186
47,793	8,534	35,283	7,876	46,285	6,869	46,691	6,046
170,761	34,897	97,356	16,489	116,779	11,534	128,936	15,043
4,822	667	4,	343	934	139	935	138
...	.....	.....	.....	...	...	...	...
1,357	164	1,027	78	285	41	224	29
1,674	225	1,414	114	104	10	128	17
96	12	84	11	218	27	211	26
7,949	1,068	7,520	546	1,541	217	1,498	210
466,079	104,580	277,705	36,415	384,427	42,339	548,193	95,034
...	...	.....	.....	740	121	646	46
...	...	.....	.....	85	7	101	9
51	6	54	5	175	10	199	18
...	...	.....	.....	6,021	801	13,458	1,415
...	...	.....	.....	19,108	1,802	14,679	1,575
		.....	.....	16,199	1,134	27,431	2,572
...	...	.....	.....	50,545	6,843	64,117	14,889
...	...						
51	6	54	5	92,873	10,718	120,631	20,524
466,130	104,586	277,759	36,420	477,300	53,057	668,824	115,558

Pulses—*concluded.*

Gram.		Other Pulses.					
1918-19.		1920-21.		1919-20.		1918-19.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
67	68	69	70	71	72	73	74
808	126	27,045	1,562	27,321	4,547	16,475	941
594	37	18,035	189	19,012	2,801	8,640	...
1,184	203	12,106	573	17,073	3,048	9,685	221
40	1	30,406	3,529	37,401	7,847	2,192	...
499	56	12,980	2,012	14,853	2,787	8,381	561
3,125	423	100,572	7,865	115,660	21,030	45,373	1,723
1,978	271	53,931	5,543	60,490	16,531	73,293	3,402
3,442	522	221,298	26,181	220,740	44,346	206,332	23,028
4,3794	4,477	118,441	7,317	163,258	27,916	165,371	9,592
27,243	4,075	28,002	1,573	109,116	13,483	52,511	2,122
14,631	2,832	46,248	7,218	77,525	13,125	24,987	1,072
32,150	2,305	10,533	732	23,588	2,485	10,817	540
62,196	3,486	95,937	9,811	108,742	16,227	78,676	4,925
185,434	17,968	574,390	58,375	763,459	134,113	611,987	44,681
29,464	1,843	80,336	7,660	90,222	11,082	64,418	5,240
44,291	3,182	46,659	3,031	61,442	7,683	41,335	3,085
46,985	5,244	113,569	17,247	119,634	18,175	101,086	13,177
120,740	10,269	240,564	27,938	271,298	36,940	206,839	21,502
657	39	12,836	1,874	12,282	1,839	11,367	680
...	...	1	...	.....	...	...	...
197	11	5,678	943	4,521	787	3,850	355
144	8	67,805	8,022	61.132	6,142	53,464	4,101
195	43	7,447	1,272	8,248	1,300	9,088	1,198
1,193	101	93,767	12,111	86,183	10,068	77,769	6,334
310,492	28,761	1,009,293	106,289	1,236,600	202,151	941,968	74,240
228	13	18,530	2,470	26,289	3,091	13,825	1,178
52	4	332	47	6,672	789	4,121	489
155	11	2,338	173	5,639	516	2,432	315
4,253	304	19,180	2,535	14,720	1,973	12,109	1,168
8,550	611	106,866	10,382	140,529	20,389	86,309	4,772
12,496	975	20,831	1,947	33,791	4,049	14,607	1,536
31,814	4,303	31,676	5,176	38,339	5,563	24,797	2,422
57,548	6,221	199,753	22,730	265,979	36,370	158,200	11,880
368,040	34,982	1,209,046	129,019	1,502,579	238,521	1,100,168	86,120

Bombay Presidency and its estimated Outturn during 1920-21 and preceding two years.

Total, Cereals and Pulses.						District.	Serial Number.
1920-21.		1919-20.		1918-19.			
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.		
75	76	77	78	79	80	2	1
						A.—Presidency proper.	
						Gujarat.	
614,711	94,674	763,512	257,771	357,364	98,338	Ahmedabad	1
446,852	65,217	533,563	227,219	428,363	34,021	Kaira	2
338,488	66,386	437,733	163,126	276,433	34,746	Panch Maháls	3
248,288	40,213	243,287	82,325	172,065	20,614	Broach	4
263,880	80,461	282,991	116,223	252,053	49,825	Surat	5
1,912,219	346,951	2,261,086	846,664	1,486,278	237,544	Total, Gujarát.	
						Deccan.	
783,243	207,048	803,574	229,005	636,656	55,431	West Khándesh	6
961,464	114,027	982,682	255,533	958,646	119,739	East Khándesh	7
1,183,731	143,520	1,631,748	290,877	1,307,651	109,018	Nasik	8
1,567,957	114,116	2,359,914	370,238	1,585,175	140,606	Ahmednagar	9
1,662,213	269,202	1,762,371	337,774	896,634	78,112	Poona	10
1,733,142	195,954	1,722,398	312.075	1,565,068	188,235	Sholápur	11
1,456,511	222,043	1,502,458	325,657	1,403,850	185,772	Sátára	12
9,348,261	1,265,910	10,765,145	2,121,159	8,353,680	876,913	Total, Deccan.	
						Karnátak.	
1,280,648	332,577	1,357,497	353,085	1,183,947	194,401	Belgaum	13
2,093,106	112,202	2,216,614	400,426	1,867,550	281,579	Bijápur	14
1,378,958	326,226	1,386,445	365,877	1,246,342	222,424	Dhárwár	15
4,752,712	771,005	4,960,556	1,119,388	4,297,839	698,404	Total, Karnátak.	
						Konkan.	
397,889	163,880	416,926	205,872	406,996	83,207	Thána	16
15,694	8,391	.....	.....	.. ...	.....	Bombay Suburban	17
355,637	162,380	353,383	220,730	336,927	86,481	Kolába	18
653,055	209,587	658,012	267,606	615,432	112,167	Ratnágiri	19
171,109	81,033	167,846	87,937	178,367	59,185	Kánara	20
1,593,384	630,271	1,596,167	782,145	1,537,722	341,040	Total, Konkan.	
17,606,576	3,014,137	19,582,954	4,869,356	15,675,519	2,153,901	Total, Bombay Presidency.	
						B.—Sind.	
303,033	76,940	351,351	102,202	257,180	66,593	Karáchi	21
448,488	124,108	469,997	186,283	386.733	113,329	Hyderabad	22
634,086	126,265	744,159	122,900	288,555	97,651	Thar Párkar	23
332,497	45,839	342,401	78,638	294,886	24,364	Nawábsháh	24
743,899	225,102	797,405	295,280	561,707	122,587	Lárkána	25
348,056	40,592	456,522	96,950	262,081	39,894	Sukkur	26
436,052	82,971	511,329	123,283	323,824	61,416	Upper Sind Frontier	27
3,246,111	721,817	3,667,164	1,005,486	2,374,966	525,834	Total, Sind.	
20,852,687	3,735,954	23,250,118	5,874,842	18,050,485	2,679,735	Grand Total.	

TABLE VII.—*Prices (prevailing at harvest time) of Staple Articles and of Fodder at the Head quarter Station of each district of the Bombay Presidency during 1920-1921.*

No.	Station.	Rate per rupee in sers. of 80 tolas.									Price per Indian maund of 3,200 tolas.	
		Jowári.	*Bájri.*	Wheat.	Rice.	*Náchni.*	Gram.	†*Turdál.*	*Gul.*	Tobacco.	Cotton, cleaned.	Dry grass.	*Jowári-kadbi.*
	Gujarát	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Rs. a. p.	Rs. a. p.
1	Ahmedabad ...	6·12	5·56	5·50	4·00	...	6·00	3·00	2·50	1·25	...	2 6 5	3 3 2
2	Kaira ...	...	5·50	4·25	3·62	7·94	5·19	4·75	3·19	...	...	...	...
3	Panch Mahals (Godhra) ...	*10·12	5·50	4·00	3·50	...	6·00	3·25	2·87	1·00	...	1 11 8	...
4	Broach ...	6·50	5·50	5·00	5·00	...	5·50	4·00	3·00	2·19	1·56	2 6 5	1 5 4
5	Surat ...	6·12	5·94	5·12	4·69	...	6·06	3·69	2·56	...	0·87	2 3 2	0 14 11
	Average ...	7·21	5·60	4·77	4·16	74·9	5·75	3·74	2·82	1·48	1·21	2 2 11	1 13 2
	Deccan.												
6	West Khándesh (Dhulia) ...	6·06	5·37	5·06	4·25	...	5·12	4·19	2·81	2·44	1·87	0 15 0	1 14 0
7	East Khándesh (Jalgaon)...	5·37	5·44	5·50	4·12	...	5·94	3·56	2·69	2·94	2·19	1 7 7	1 6 5
8	Násik ...	...	5·25	4·81	4·94	8·37	5·87	2·19	3·06	1·00	...	1 1 1	...
9	Ahmednagar ...	6·19	5·37	5·37	4·69	...	5·87	3·69	2·94	1·12	...	...	4 7 2
10	Poona ...	5·06	5·62	4·87	4·00	...	6·06	4·25	3·00	0·94	...	1 8 2	1 15 3
11	Sholápur ...	5·56	5·44	4·94	4·87	...	5·75	3·75	2·81	1·00	...	...	3 0 9
12	Sátára ...	5·69	5·44	4·87	3·81	...	4·81	4·06	2·75	1·31	...	0 11 6	1 3 6
	Average ...	5·65	5·42	5·06	4·38	8·37	5·63	3·67	2·87	1·54	2·03	1 2 3	2 5 2
	Karnátak.												
13	Belgaum ...	6·19	6·12	4·94	5·19	8·25	5·19	3·62	3·25	1·31	...	1 8 8	...
14	Bijápur ...	5·56	5·44	4·81	4·81	...	5·50	3·44	3·00	1·00	1·56	...	1 9 11
15	Dhárwár ...	6·03	5·25	5·19	4·9	...	5·56	3·50	3·12	1·00	1·06	0 11 5	0 12 10
	Average ...	5·49	5·60	4·98	4·98	8·25	5·41	3·52	3·12	1·10	1·31	1 2 0	1 3 4
	Konkan.												
16	Thána ...	...	5·94	4·25	4·06	...	5·50	3·12	2·50	2·00	...	...	...
17	Kolába (Alibág) ...	...	...	4·19	4·75	...	5·37	3·31	2·25	0·69	...	...	0 10 8
18	Ratnágiri ...	7·44	5·37	4·12	5·06	6·44	5·37	2·69	2·50	1·37	...	0 8 0	0 6 4
19	Kánara ...	4·87	...	4·06	5·06	6·62	5·56	3·44	2·12	0·87	...	...	0 15 3
	Average ...	6·15	5·65	4·15	4·73	6·53	5·45	3·14	2·34	1·23	...	0 8 0	0 10 9
	Sind												
20	Karáchi ...	7·69	6·37	5·37	4·37	...	6·00	3·94	2·25	1·56	2·50	3 15 2	...
21	Hyderabad ...	7·62	6·81	5·37	3·94	...	6·69	4·06	4·06	2·69	1·50	‡1 3 1	1 3 10
22	Thar-Párkar (Mirpurkhás).	6·75	6·56	5·37	3·06	...	4·94	3·94	3·25	0·75	1·75	0 13 8	...
23	Nawábsháh ...	8·75	7·56	6·06	4·69	...	6·50	2·69	3·19	1·00	1·69	0 8 11	0 11 10
24	Lárkána ...	7·37	7·44	6·50	3·25	...	6·50	3·75	2·81	2·50	1·69	...	...
25	Sukkur ...	7·37	7·31	5·81	3·00	...	5·62	...	3·37	2·00	...	...	...
26	Upper Sind Frontier (Jacobabad) ...	8·19	8·12	6·37	3·25	...	7·00	3·50	2·69	...	1 31	...	0 9 1
	Average ...	7·68	7·17	5·84	3·65	...	6·18	3·65	3·09	1·75	1·74	1 10 2	0 13 7

* For Maize. ‡ For Rice straw.

† For Mug Dál in the case of Sind.

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Revenue Department.

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Secretariat, Fort, Bombay.

Dated the 26th January 1922.

Letter from the Director of Agriculture No. C.-269 dated 8th December 1921—Submitting a copy of the Annual Season and Crop Report of the Bombay Presidency for the year 1920-21.

RESOLUTION.—Recorded.

By order of the Government of Bombay (Transferred Departments),

SHAMRAO D. MANKAR,

Under Secretary to Government.

To

The Commissioner in Sind and the Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Director of Agriculture,
The Settlement Commissioner and Director of Land Records,
The Chief Conservator of Forests, Bombay Presidency,
The Conservators and the Deputy Conservator of Forests in charge of Circles,
The Accountant General,
The Public Works Department,
* The Government of India,
* The Under Secretary of State for India.

*By letter.

Ml. Rev. 1303.

No. of 1922.

Copy forwarded for information and guidance to.

Department of Agriculture, Bombay Presidency

SEASON AND CROP REPORT

OF THE

MBAY PRESIDENCY

OR THE YEAR 1921-22

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1922

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BOMBAY BRANCH

OF THE

Royal Asiatic Society.

No. 10979 OF 1922.

From

Dr. H. H. MANN, D.Sc.,

ACTING DIRECTOR OF AGRICULTURE, BOMBAY PRESIDENCY,

POONA;

To

THE SECRETARY TO GOVERNMENT,

REVENUE DEPARTMENT,

BOMBAY.

Poona, 29th September 1922.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1922.

I have the honour to be,

Sir,

Your most obedient servant,

H. H. MANN,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1921-22.

I.—CHARACTER OF THE SEASON.

1. Statement No. 1 (page i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The average rainfall figures for each station are, as during the last year, those supplied by the Meteorological Office, Simla, based on the rainfall statistics available up to and including 1915.

The total rains in the Kharif season were much above the average in West Khandesh (Dhulia), but amounted to less than two-thirds of it at Nasik and Poona. Elsewhere in the Deccan they were about the average. In the Karnatak they were slightly over half the normal at Bijapur and three-fourths of it at Dharwar, but at the other stations the deficiency was only slight. Except at Karwar where they were much under the average, they were slightly over it at the other stations in the Konkan. In Gujarat, Broach and Kaira had the usual amount; the other stations, however, had an increase of very nearly fifty per cent. over it. In Sind the amount of rain was about fifty per cent. in excess of the normal at Mirpurkhas (Thar Parkar), and double and three times this amount at Hyderabad and Karachi respectively. In North Sind, on the other hand, the rain was deficient, and only from one-fourth to one-half of the normal was received.

During the *rabi* season, the total rain was almost double the normal in Khandesh and Sholapur, but in Satara and in the hilly tracts near the Western Ghats, they amounted only to about three-fourths of it. At Ahmednagar and Poona they were one-half and one-third of the average respectively while at Nasik they did not exceed a few drops against an average of over three and a half inches. In the Karnatak they were slightly in excess of the average at Dharwar but considerably so (by about fifty per cent.) in the hilly or *mallad* tracts, while in Belgaum and Bijapur they were fully double the usual amount. In the South Konkan they were about the average, but in the North Konkan and the whole of Gujarat they did not exceed a few drops. In Sind they were substantial in the north but were only light in the South.

The hot weather rains were practically absent in Gujarat and in Sind. In the Deccan they were absent in Khandesh and amounted only to two-thirds of the normal in Satara, but at the other stations they were from one and a half to thrice the usual quantity. Except at Dharwar, which showed an increase of about forty per cent. over the normal, the other stations in the Karnatak showed a deficiency of fifteen to twenty-five per cent. In the Konkan, Karwar and Ratnagiri approached the average, but Thana was below it, while Alibag had no rain at all.

The following remarks will show in detail the nature of the season in each Division of the Presidency.

Deccan.—The ante-monsoon rains were practically absent. Regular monsoon commenced about the second week of June but the rainfall being insufficient throughout except in East Khandesh, *kharif* sowings were restricted. These were completed only in July when general and copious rain was received. This, however, exceeded the requirements in places near the Sahyadris. The germinated seedlings were in good condition generally, but in August a long spell of dry weather occurred in the Eastern tracts. The young crops were consequently stunted in their growth and showed distress in places. In the North and West, however, they continued well. In September the rainfall was quite adequate in the North and nearly so in the West, but it was too light to be of any material help in Satara; elsewhere though not satisfactory, it was nevertheless very helpful in reviving the withering *kharif* crops. The *kharif* crops in the eastern areas were however very poor. *Rabi* sowings were pushed on the strength of this fall. The anxiety felt in Satara was partially removed by the good showers in October, though rain in this and the following month was either light or absent elsewhere, except in some parts

of Sholapur where it was fairly good. As a result though *rabi* crops in Khandesh did well owing to sufficient previous moisture, and in Satara and parts of Sholapur, on account of the good fall in the first fortnight of October and early November, those in other parts fared unsatisfactorily and gave but a poor yield. The untimely rains in January accompanied with a hail storm were very injurious to cotton and pulses in many places and also to the *kharif* crops brought to the threshing ground. Wilt disease was also responsible for some considerable damage to cotton in West Khandesh. Sugarcane too was adversely affected by the sugarcane borer in this district and also in all the canal areas. The season on the whole was below normal everywhere except in Khandesh and the Western areas where it was fairly good.

Karnatak.—The pre-monsoon rains were too light to be of any use for the preliminary field operations. The monsoon started early in June but the fall was quite inadequate except in the Belgaum *mallad*, to start general *kharif* sowings, which had consequently to be prolonged till July. In this month good rain was received. This allowed the completion of *kharif* sowings and gave a good start to the transplantation of rice and nagli in the West. The seedlings did well. The scanty rainfall in August, however, and the protracted break in September altogether disappointed the cultivators. Standing crops suffered considerably and cotton sowing was retarded for want of rain. Good rain in the first half of October and the first week of November, however, relieved considerably a very anxious situation. The *rabi* sowings were made in October, but there was no rain from the second week of November to the end of December. The crops, however, fared well and were further benefitted by good showers in January, though these proved most unwelcome to the *kharif* crops which were either harvested or ready for harvest. Early sown cotton was also somewhat damaged in places on this account. The paddy crop was excellent in the *mallad* of Belgaum, but moderate in that of Dharwar. The season on the whole was much below normal though fairly good in the *mallad*. The *kharif* jowar suffered seriously from Smut in the East. Adverse winds, wilt and want of sufficient moisture told seriously on the cotton crop, the yield of which was consequently small and the staple and quality was also affected. Owing to inadequate water supply the sugarcane crop fared meagrely and yielded far short of the normal.

Konkan.—Here there were practically no ante-monsoon showers anywhere. The monsoon commenced early in June all over. In the North it was light and partial till the middle of July and the sowing of sprouted rice was delayed in consequence. In the last week of July heavy and continuous rains were received in this area. They suspended all agricultural operations; some newly transplanted fields were buried under silt brought by the floods and the already delayed transplantations were further prolonged in this tract. In the South, however, the rainfall was quite satisfactory and adequate, and transplanting operations were finished off in proper time. From the last week of July onwards the rainfall though light continued to be favourable and adequate throughout the Konkan till the third week of September after which the monsoon practically withdrew excepting the occasional showers that were received in the first half of October. In the North rice suffered considerably. The early varieties were affected owing to late transplantation and the heavy and continuous rains that were received after it while the late varieties suffered owing to the insufficient rains at the end of September and throughout October. The October rains though slight were still favourable to the growth of the *rabi* crop which yielded a fairly good return. In the South both the *kharif* and *rabi* crops fared well though the *Vaingan* crop of rice and the other irrigated crops suffered later on owing to deficient supply of water in streams and wells on account of scanty late rains. The "Koleroga" disease appeared, as usual, on the betelnut in Kanara and was responsible for considerable reduction in its outturn.

Gujarat.—The monsoon set in abnormally late and as late as the middle of July and when it opened it gave very heavy rains which continued almost incessantly until September. The constant rain did not allow of proper sowing and interculturing, and seeds were washed away in many places necessitating resowing. The August rain spoiled cotton and *jowar* in many places. The

germination was defective in numerous areas and resowing was required. The rapid growth of weeds was in places more than the cultivators could cope with. In September heavy rain still occurred, and further damaged the standing crops. In Surat and Ahmedabad districts the crops turned sickly and yellow in places owing to excessive moisture and never revived properly. From the third week of September the monsoon practically closed. The real monsoon thus covered a short period of only two months (20th July to 20th September) with but insufficient breaks thus cramping the cultivators severely in their tillage and interculturing operations. The result was late sowing of *kharif* crops and of cotton, and early sowings of the *rabi* crops. *Kharif jowar*, maize, and cotton all suffered from excess of moisture, and had to be resown several times over large areas, when they were harvested they yielded a moderate return. Floods due to heavy rains caused total or almost total failure of crops in the riverside villages in the Kaira and Broach districts. The *kharif* crop was thus very unfavourable. As regards the *rabi* crops they had to depend on September rains only as they were none in October and onwards. In spite of this they were certainly better than the *kharif* ones and gave a nearly normal outturn. In Kaira and the Panch Mahals, the "Katra" or hairy caterpillar pest was very severe, due to the absence of rain between the middle of June and the middle of July, and did much damage.

Sind.—Good *kharif* rains fell in the south of Sind and there was an excellent fall of rain in the middle of December which greatly benefitted the wheat crop. The inundation was also a good one although it was somewhat late, reacting on this account on the cotton area. The special feature in the excellence of this year's inundation was the supply in August-September, when the *rabi* lands are watered. At this time the river was high and continued so for a long time, thus affording splendid facilities for the *rabi* crops. Such facilities, it is said, have not been available for a number of years. There was artificial restriction upon the cotton area on the Jamrao canal owing to the mouth of the Nara supply channel causing trouble brought about by the river receding towards the opposite side. Crop pests were not worse than usual, but rats continued to do much damage and complaints against the crab were on a scale in the rice area of the Delta. In spite of this the season was a good *kharif* and an excellent *rabi*.

II.—AREA CULTIVATED AND UNCULTIVATED.

2. The total number of villages in the Presidency (22,933½) dropped by five. Four uninhabited surveyed villages in Ahmedabad were absorbed in neighbouring villages and thus showed a net decline of four villages in the total of that district. In Ratnagiri two reported villages were amalgamated into one but one unsurveyed village lapsed to Government, the total number in the district being thus reduced by only one. One village in the Panch Mahals and one in Satara were transferred from those for which statistics are unavailable to those for which records can be presented.

3. The total area showed a net decline of 5,042 acres. 602 acres were added in Ahmedabad owing to hissa corrections, but there was a decline of 4,766 acres in Kaira owing to wrong totals of Udhad villages being previously shown. Other variations are small and due mainly to corrections in survey measurements. 144 acres from Khanapur Taluka of the Belgaum District were transferred to Goa Territory in settlement of a boundary dispute between British villages of that district and Goa Territory.

4. In Sind the total number of villages remained unaltered (5,345). Three villages in Upper Sind Frontier District were newly formed by breaking up of larger *dehs* in the Revision Survey, and some 3,000 acres of unassessed land were formed into a separate village in Nawabshah. But four forest *dehs* were amalgamated into one in Karachi and one village in the Samrao Taluka of Thar Parkar was transferred and amalgamated with another village in Jamesabad Taluka of the same district.

5. The total reported area in Sind showed a net increase of 8,377 acres. Of this about 7,400 acres were due to alluvial lands being given out for cultivation in Nawabshah, Upper Sind Frontier, and Karachi, and the rest to corrections in measurements. 146 acres were transferred from Ubauro and Kashmir Talukas of Sukkur District to Bahawalpur State.

The total area for which statistics were regularly collected and reported in the Presidency fell by 12,181 acres, but that for which statistics are unavailable rose by 7,139 acres. Estimates for the probable cropping of the area for which no statistics are available were supplied by the District Officers, except in Ratnagiri for which they have been prepared in my office.

6. *Cultivated, i.e., occupied area* (Appendix A, page 12).—The figures of the cultivated and uncultivated areas are compared with those of the previous year. Except in Kolaba where unfavourable conditions restricted cultivation (—6,600 acres) the gross and net cropped areas rose by 2,473 thousand and 2,286 thousand acres or by 9·8 and 9·3 per cent. respectively, owing to a favourable season; while the area cropped more than once stood higher by 34 per cent. over the corresponding figures of the previous year. The extent of the favourable character of the season will be clearly seen from this. The increase under gross cropped area was general, the main districts that contributed to the increase being Ahmednagar (+842,000 acres), Nasik (+468,000 acres), Sholapur (+183,000 acres), Ahmedabad (+166,000 acres) and Belgaum (+114,000 acres), that under area cropped more than once was marked in Panch Mahals (+78,500 acres), in Ahmednagar (+31,900 acres), in Surat (+27,700 acres), in Khandesh (+21,000 acres), and in Sholapur (+10,600 acres). In Sind the gross, net cropped, and double cropped areas similarly extended owing to good inundation and sufficient rainfall by 14·3, 13·2 and 28·7 per cent. respectively over those of the last year, and the increase occurred in all districts. As a result of the extended cultivation the area under fallows in the Presidency receded by 25 per cent. and that in Sind by 5·9 per cent. Ahmednagar (—809,500 acres), Nasik (—465,200 acres), Ahmedabad (—161,000 acres), Belgaum (—110,000 acres), and Sholapur (—168,000 acres) principally shared in this decline. The assessed cropped area remained stationary. There was however a net increase in unassessed cultivable area by 34,700 acres to which all districts contributed except, Satara, Bijapur, Kolaba and Kanara, which showed a slight decline (—1,500 acres). In Sind the assessed areas rose by 4·1 per cent. but the unassessed fell by 28·3 per cent.

7. *Uncultivated, i.e., unoccupied area.*—The culturable waste was reduced, as a result of the increase in the occupied area, by 24,600 acres or 2·4 per cent. in the Presidency proper but in Sind there was a net increase of 91,600 acres under this head. Karachi (+407,000 acres) and Nawabshah (+122,000 acres) showed increases, against a decline of 437,000 acres in other districts, Sukkur being mainly responsible for this decline (—327,000 acres). The area under forests shows a net increase of 29,300 acres in the Presidency but a decrease of 1,329 acres in Sind. Some 48,272 acres in Thana which had hitherto been wrongly shown under miscellaneous uncultivated area were transferred to the proper head. In Belgaum 2,429 acres were afforested from culturable waste and in Ahmednagar the difference of 1,501 acres was due to correction in previously reported areas. Sholapur showed a decline of 640 acres due to disforestation. About 75,914 acres of forest lands were given out for temporary cultivation chiefly in Poona (29,400 acres), in Thana (25,400 acres), in West Khandesh (8,700 acres), in Ahmednagar (4,600 acres) and in Satara (1,400 acres). About 29,648 acres of culturable waste and 11,848 acres under miscellaneous unoccupied lands were similarly dealt with. In Sind the area under "miscellaneous unoccupied lands" considerably fell by about $2\frac{1}{4}$ lakhs chiefly in Karachi (—431,000 acres) and in Nawabshah (—126,000 acres) but this decline was somewhat balanced by increases in other districts, Sukkur contributing 316,000 and Hyderabad 13,200 acres.

III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, PAGES vi—xv.)

8. The main features of the season and of the harvest have been described elsewhere in the report. Appendix B (page 12) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under the principal crops. In the Presidency proper the area under *bajri*, wheat, gram, oil seeds, paddy, other cereals and pulses and miscellaneous food crops showed considerable expansions during the year owing to a fairly favourable season. The total food crops thus showed an increase of

16·1 and 7·9 per cent. over the last year and the normal respectively. Cotton, sugarcane, *jowar*, and " miscellaneous non-food crops " fell on the contrary by 19·8, 8·5, 4·3 and 6·2 per cent., respectively during the year. The decline in area in cotton was due to late rains in the Karnatak and unfavourable rains and low prices in Gujarat obtained last year. The contraction of area under sugarcane was due to want of sufficient water-supply in wells and tanks, while in *jowar* and in " miscellaneous non-food crops " insufficient rains and devotion of greater areas to more valuable food-crops led to the decline. In Sind the areas similarly extended considerably under all heads owing to good and ample rains, except cotton, paddy and sugarcane which suffered in the beginning from late inundation and deficient water-supply. The total area under food and non-food crops manifested increases of 9·8 and 42·1 per cent. over the previous year and 13·5 and 15·4 per cent., respectively over the normal.

9. The subjoined table compares as usual the areas under cereals and pulses in the Presidency proper in the *kharif* and *rabi* seasons of the year with those of the preceding two years. It will be seen, for reasons stated above, that both the areas under *kharif* and *rabi* crops advanced by 484,000 and 298,000 over those of 1919-20 thus showing a total gain of about eight lakhs over the total acreage under food grains of that year. The *kharif* areas when compared with the last year shows an increase of 31½ lakhs of acres but a decline of about four lakhs under *rabi* has brought down the excess to 27½ lakhs.

Area in acres (000 omitted).

	1919-20.		1920-21.		1921-22.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,645	1,663	8,483	1,152	11,275	1,517
Rabi	6,691	584	7,425	546	6,952	621
Total ...	17,336	2,247	15,908	1,698	18,227	2,138

10. The detailed remarks below explain variations under the principal crops :—

Jowar and Bajri.—The table below exhibits the extent of the cultivation of these main staple crops in the different divisions. Owing to sufficient, seasonable and early rains, as already stated the area under *bajri* considerably expanded by about 21⅘ lakhs of acres or by 77·1 and 13·4 per cent. over last year and the normal, respectively. The increase of 2,179,000 acres was general in all districts chiefly in Ahmednagar (+827,000 acres), in Nasik (+406,000 acres), in Sholapur (+136,000 acres), in Poona (+128,000 acres), in Satara (+124,000 acres), in Khandesh (+82,000 acres), in Kaira (+80,000 acres), in Belgaum (+64,000 acres), in Ahmedabad (+51,000 acres), in Bijapur (+270,000 acres), but *jowar* showed a drop of 361 thousand acres or by 4·3 per cent. for want of sufficient rains and more attention being paid to *bajri* and other *kharif* crops. The decline was mainly in Ahmednagar (−284,000 acres), in Satara (−116,000 acres), in Poona (−83,000 acres), in Bijapur (−61,000 acres), in Nasik (−34,000 acres), and in Sholapur (−17,000 acres), part of this being made up by total increases of 235,000 acres in other districts. These were noticed in Dharwar (+92,000 acres), in Khandesh (+55,000 acres), in Ahmedabad (+45,000 acres), in Surat (+16,000 acres), in Kaira (+13,000 acres) and in Belgaum (+12,000 acres). In Sind favourable inundation coupled with good rainfall in the desert and hilly tracts brought on their extension in all districts :—

Area in acres (000 omitted).

	Jowar.			Bajri.		
	Normal.	1920-21.	1921-22.	Normal.	1920-21.	1921-22.
Gujarat	582	599	676	460	301	442
Deccan	4,199	4,848	4,368	3,444	2,317	4,020
Karnatak	2,723	2,954	2,996	509	209	543
Sind	639	408	574	836	937	1,107

Wheat.—In the Presidency proper the area under this cereal exhibited an increase of 395,000 acres or 35·7 per cent. over the previous year though it was still below the normal by 6·4 per cent. The areas principally advanced in Gujarat (+247,000 acres), in the Karnatak (+93,000 acres), and in Ahmednagar (+63,000 acres), on account of favourable rains and inducement of high prices, but West Khandesh (—17,000 acres), Satara (—3,000 acres) and Poona (—2,000 acres) showed a slight decline due to insufficient late rains. In Sind the cultivation increased throughout all districts except Upper Sind Frontier (—4,000 acres), by a total amount of 86,000 acres or 24·9 per cent. over the last year owing to good inundation at the close of the season.

Rice.—The increase under this crop (+49,700 acres) occurred principally in Gujarat (+54,000 acres), and in the Konkan (+10,700 acres) due to good rains, but Poona, Sholapur, Satara, Dharwar and Kolaba showed a decline amounting altogether to 18,400 acres. In Sind the fall was very general in all districts owing to deficient water-supply at the beginning and the area receded by 191,000 acres.

Other cereals and pulses.—Of these crops, the area under *Ragi* in Kaira (—11,300 acres) and *Maize* in the Deccan and in Gujarat (—16,900 acres) slightly declined, but Barley in the Panch Mahals (+4,600 acres), *Ragi* (+31,000 acres) in the Deccan, Dharwar and Ratnagiri, and other miscellaneous cereals and pulses showed a considerable advance. Gram extended by 103,500 acres in all districts except in Satara (—9,000 acres), in Bijapur (—5,000 acres) and in Poona (—4,100 acres). Similarly Tur showed an increase of 108,000 acres almost in all districts, mainly in the Deccan (+66,000 acres) and in the Karnatak (+40,000 acres). In Sind the areas under Gram, Barley and "other miscellaneous cereals and pulses" similarly rose by 81,800 acres, 2,100 acres and 56,500 acres, respectively for reasons already explained.

Oil-seeds (1,278,000 acres).—The area under oil-seeds in the Presidency proper rose by 132,000 acres or by 17·1 per cent. over the preceding year but was still short of the normal by 19·7 per cent. In Sind it rose by 214,000 acres or 132·9 per cent. over the last year but was still below normal by 6·9 per cent. The fluctuations under the different oil-seeds as compared with the previous year's areas are shown below :—

Name of oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Linseed	+ 9	.....
Sesamum	+ 42	+ 11
Rape seed	+ 5	+ 196
Groundnut...	+ 68	.....
Castor	— 10	+ 2
Cocoanut	+ 2	.....
Others	+ 15	+ 4

Groundnut rose in the Deccan (+61,800 acres) and Panch Mahals (+5,600 acres). Sesamum advanced in the Deccan (+46,000 acres), but it declined in Poona (—5,800 acres) and in Gujarat (—10,200 acres). Castor seed showed an increase of 2,100 acres, 1,300 acres and 1,800 acres in Surat, the Panch Mahals and Dharwar, respectively, but these increases did not cover the large deficit in Kaira (—8,100 acres) and in Khandesh (—6,900 acres) owing to unfavourable rains. The area under Linseed somewhat extended in Ahmednagar (+7,300 acres), in Nasik (+6,600 acres) and in the Karnatak (+3,200 acres) owing to sufficient late rains. West Khandesh, however, showed a drop of 7,400 acres. The area under Rape seed including *Jambho* and under Sesamum, which are the most important oil-seeds grown in Sind, expanded by about two lakhs of acres and by 11,000 acres, respectively.

Cotton.—Owing to unfavourable rains, the fall in prices in the districts in the interior last year, and the devotion of larger areas to food and fodder crops, the total area fell from 3,537 thousand to 2,835 thousand acres. Gujarat (—335,000 acres), the Karnatak (—314,000 acres), Khandesh (—134,000

acres) and Sholapur (—7,600 acres) principally contributed to the decline. Other Deccan Districts, however, showed some increase (+90,700 acres) due to timely rains. The area in Sind contracted from 269,000 to 141,000 acres or by 128,000 acres, chiefly in the South on account of late inundation at beginning, and encouragement to the growth of fodder-crops by a reduction in assessment in their case by 25 per cent.

Other crops.—Among other crops the areas under Tobacco increased slightly in Gujarat (+7,600 acres) mainly in Kaira (+5,500 acres), but Belgaum showed a decline of 5,600 acres. Sugarcane fell by 4,700 acres in Nasik, in Sholapur, in Satara and in the Karnatak chiefly for want of sufficient water-supply at planting. In Sind there was a slight decline under sugarcane (—1,200 acres), mostly in the Thar Parker District (—1,100 acres), but tobacco increased (by 3,000 acres) throughout except very slightly in Karachi. Both in the Presidency and in Sind the demand for fruits and vegetables and fodder, and the high rates commanded in the market induced larger cultivation almost everywhere.

11. Appendix C (page 13) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

IV.—IRRIGATED AREA.

(Statement No. IV, pages xvi to xix).

12. As the rains were adequate and seasonable in the greater part of the Presidency proper the total area under irrigation fell during the year from 1,105 thousand acres to 981 thousand acres or by 11·2 per cent. below the area of the previous year. Except in Gujarat (+7,000 acres), Satara (+9,600 acres) and Khandesh (+4,000 acres) which show some increase, the areas under irrigation dropped throughout the Presidency, by about $1\frac{1}{4}$ lakhs of acres, mainly under wells, in Sholapur (—66,000 acres), Ahmednagar (—45,000 acres), Dharwar (—14,000 acres), Bijapur (—11,000 acres) and Poona (—6,000 acres). In Sind on the other hand the irrigated areas increased by 125,000 acres or by 4·4 per cent. over the area of the previous year. This took place in all the districts except Karachi and Thar Parker but was principally in the North owing to the excellent inundation of the season in that part of Sind. Karachi and Thar Parkar, however, showed a slight decline of 13,600 acres due to the late inundation there. The ratio of the irrigated area to net cropped area was 3·7 per cent. in the Presidency and 73·9 per cent. in Sind.

13. Appendix D (page 14) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year. In the Presidency irrigation from Government Canals was curtailed by about 17,000 acres due to deficient water-supply mainly in Sholapur (—17,000 acres), in Ahmednagar (—14,000 acres), in Poona (—5,000 acres) and in Khandesh (—5,000 acres), but the decline was partially made up by extended irrigation (+24,000 acres), mainly in North Gujarat (+16,000 acres) where rains were ample though late, and in Satara (+8,000 acres). Irrigation from private canals receded by about 5,000 acres, mostly in Poona (—6,500 acres) and in Kanara (—1,800 acres) and in the Karnatak (—1,200 acres) due to scarcity of water in canals owing to scanty late rains, but was somewhat extended in West Khandesh (+3,000 acres) owing to plentiful rains and in Satara (+1,000 acres), in Ahmednagar (+700 acres) and in Ahmedabad (+450 acres). There was a large decline of 15,000 acres under irrigation from Tanks chiefly in Dharwar (—11,800 acres), in Satara (—5,000 acres) and in Poona (—4,800 acres) due to limited water-supply. Sufficient supply of water, however, extended its use in Ahmedabad (+3,000 acres), in Belgaum (+2,500 acres) and in Nasik (+1,000 acres) amounting to 6,500 acres. Similarly irrigation from wells showed a considerable decrease of about 93,000 acres chiefly in Sholapur (— 49,000 acres), in Ahmednagar (—31,000 acres), in Bijapur (—10,000 acres), in Nasik (—3,500

acres) and in Belgaum (— 1,100 acres) for want of enough supply owing to deficient late rains. There was also a substantial decrease under this head in Ahmedabad (— 10,000 acres) and Kaira (— 4,000 acres), but the decrease here was due not so much to the deficient water-supply but to the fact that the rains being copious little necessity of resorting to well irrigation was felt. Against this Poona (+9,000 acres), East Khandesh (+6,000 acres), Panch Mahals (+1,500 acres), Satara (+1,000 acres), showed a slight increase. Irrigation from other sources showed an extension of 6,000 acres mostly in Satara (+4,800 acres), Kanara (+1,700 acres) and Poona (+800 acres). In the other districts the deviation from previous year was only slight. In Sind which is chiefly dependent for its cultivation on irrigation areas under Government Canals heavily expanded in all the districts except in Karachi and Thar Parker which showed a very slight decrease.

14. As regards the crops grown under irrigation rice showed an advance principally in Gujarat of 19,000 acres but against this was a decline in Dharwar (— 11,000 acres) where water-supply was defective in tanks. The area under wheat extended in North Gujarat (+7,500 acres), in Khandesh (+2,500 acres) and in Satara (+2,000 acres) partly on account of good late rains and partly by the incentive of high prices obtained, but was curtailed elsewhere by about 11,000 acres. The area under *jowar* showed a considerable drop in almost all the districts of the Presidency. The deficiency was particularly noticeable in the Deccan (— 63,000 acres), except in Satara (+6,700 acres). The area under *bajri* fell by about 12,000 acres, owing to seasonable early rains chiefly in the Deccan, but Satara (+6,500 acres) and Ahmednagar (+3,000 acres) showed a slight increase. Sugarcane, maize, cotton, "other cereals and pulses" and "other food-crops" showed a net decrease of 3,000, 13,800, 4,000, 10,500 and 5,500 acres, respectively in the Presidency partly owing to want of sufficient water-supply and partly to the increase under other paying crops.

15. In Sind the principal net decline was under rice and cotton (— 191,000 acres) and (—128,000 acres), respectively and was general in all districts owing to deficient water-supply at the beginning especially in the Nara Valley owing to the head of the Eastern Nara being silted and to the concession of the grant of remission of 25 per cent. in the assessment for bringing more area under fodder-crops in the south. Favourable late inundation and sufficient water in the Jamrao Canal and abundant rains in the desert portions brought large areas under wheat in all the districts especially in Thar Parkar (+22,000 acres), in Larkana (+21,500 acres) and in Sukkur (+13,000 acres), but Upper Sind Frontier (— 3,800 acres) showed a slight decline owing to scarcity of seed at sowing time. *Jowar*, *bajri*, barley, "other cereals and pulses" and "other miscellaneous non-food crops" exhibited also a great increase owing to good water-supply and sufficient rains. Under "other food-crops" and sugarcane there was a net decline of 6,600 acres and 1,300 acres, respectively.

V.—OUTTURN OF CROPS.

16. Statement V (page xxi) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of 100 which is taken as normal. The figures generally correspond with the nature of the season but there are indications that in some districts the pitch of the estimates is much higher than others.

17. The character of the season has been described above. In Gujarat the rains commenced late, were excessive in places and continuous and closed abruptly at the end of the third week of September. In the Konkan they were timely and sufficient. So also were early rains in the Deccan and Karnatak but the *rabi* rains were insufficient in some parts in the later period. In Gujarat all *kharif* and *rabi* crops yielded between 66 and 75 per cent. except cotton which was from 42 to 67 per cent. and *bajri* in Kaira 50 per cent. In the Deccan and Karnatak, rice, *Jowar*, *bajri* and wheat ranged from about 66 to 83 per cent. except in Ahmednagar where the yields of these crops were 50, 58, 33 and 49 per cent., respectively. The outturn of cotton in the North Deccan varied from 83 to 100 per cent. and in the Karnatak from 67 to 75;

elsewhere from 50 to 60 per cent. All other crops did well. In Sind owing to good inundation, though late, and plentiful rains, rice, *bajri*, wheat and *jowar* returned generally between 63 to 75 per cent. and cotton yielded from 58 to 67 per cent. Rice, wheat and *jowar* in Thar Parkar and cotton in Hyderabad yielded half the normal.

18. Statement VI (pages xxii to xxxi) compares the average under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Average and outturn.	Gujarat.	Deccan.	Karnatak.	Konkan.	Total Presidency proper.	Sind.
A.—Acreage.		In thousands of acres (000 omitted).				
1921-22	2,555	10,895	5,317	1,598	20,365	3,618
1920-21	1,912	9,348	4,753	1,593	17,606	3,246
1919-20	2,261	10,765	4,961	1,596	19,583	3,667
B.—Outturn.		In thousands of tons (000 omitted).				
1921-22	780	1,753	1,032	716	4,281	1,021
1920-21	347	1,266	771	630	3,014	722
1919-20	847	2,121	1,119	782	4,869	1,005

In the presidency the area under food-grains shows an expansion of about 15·7 per cent. over the previous year and 7·9 per cent. over the normal while their outturn shows an increase of 15·6 per cent. over the yield of that year. In Sind the area was 11·4 per cent. over the previous year and the outturn was 11·5 per cent. over that year.

VI.—PRICE, TRADE AND STOCK.

19. The appended statement (Table VII) shows in detail the prices of the principal staples and of fodder ruling at harvest time at each district headquarter station in the Presidency and in Sind.

20. In spite of the fact that the area under food crops and the outturn was considerably greater than in the previous year both in the Presidency proper and in Sind, the prices of the main staples ruled higher in almost all the districts due to insufficient stocks from former harvests on account of indifferent season.

Jowar and bajri.—*Jowar* was sold cheaper in Bijapur by $1\frac{1}{2}$ seers per rupee, in Sholapur by $2\frac{3}{4}$ seers per rupee, and by from $\frac{1}{2}$ to $\frac{3}{4}$ seer per rupee in Poona and Belgaum, but elsewere in the Deccan, in Gujarat, and in Dharwar it was dearer by $\frac{3}{4}$ to $2\frac{3}{4}$ seers per rupee. In Sind it was dearer everywhere by about $1\frac{1}{4}$ to $2\frac{1}{4}$ seers per rupee except in Thar Parkar where it was slightly easier by about $\frac{2}{5}$ seer per rupee. *Bajri* was cheaper in Nasik, Sholapur and Bijapur by $\frac{2}{5}$ to $\frac{4}{5}$ seers per rupee, but dearer elsewhere by about $\frac{1}{4}$ to 1 seer per rupee. In Sind it was dearer by about $\frac{2}{5}$ to 2 seers per rupee.

Rice.—Except in the Konkan, Poona, Satara, and the Panch Mahals which showed slight falls, rice was dearer by about $\frac{1}{4}$ seer to 1 seer per rupee throughout the Presidency, and in Sind by $\frac{4}{5}$ seer per rupee in Karachi and Hyderabad, and by $\frac{2}{5}$ seer per rupee in Nawabshah. The price of this article was stationary in the north of Sind, but showed a decline of about one seer per rupee in Thar Parkar.

Wheat and gram.—Wheat and gram were both a little easier at one station in the Karnatak, at two stations in Gujarat, and wheat alone at one station in the Deccan and at two in the Karnatak, but elsewhere the prices of these two articles ruled higher than in the previous year by about $\frac{1}{4}$ seer to $1\frac{1}{4}$ seers per rupee. In Sind, wheat and gram were both dearer by about $2\frac{1}{2}$ seers per rupee throughout. Wheat was sold dearer in the north of Sind by about $1\frac{3}{4}$ to $2\frac{1}{2}$ seers per rupee but elsewhere the difference was some-

what less. Gram was also dearer in Hyderabad Larkana, and Upper Sind Frontier by more than two seers per rupee, but elsewhere the variation amounted to $\frac{1}{4}$ seer per rupee in Thar Parkar to $1\frac{2}{5}$ seers per rupee in Nawabshah.

Gul.—This article was sold slightly dearer everywhere both in the Presidency and in Sind by about $\frac{1}{4}$ to $\frac{3}{4}$ seer per rupee except at two stations in Gujarat, one in the Karnatak and one in Sind where the fall was very slight. In Hyderabad it was however higher by about $1\frac{1}{2}$ seers per rupee.

Tobacco.—Ahmedabad and East Khandesh showed a decline in price of $\frac{1}{4}$ and $\frac{3}{4}$ seers per rupee respectively and elsewhere it was a little easier from $\frac{1}{4}$ seer to $\frac{1}{2}$ seer per rupee. In Sind it was dearer by $\frac{1}{4}$ seer to $1\frac{1}{4}$ seer per rupee except in Sukkur and in Thar Parkar where the fall was from $\frac{1}{4}$ to $\frac{3}{4}$ of a seer per rupee.

Cotton.—The total area under Cotton in the Presidency inclusive of Sind, Kathiawar and other Native States fell from 5,963 to 4,676 thousand acres or by 21·6 per cent. below the previous year on account of unfavourable rains and low prices fetched by the crop of that year. The outturn, however, rose from 969 to 1,136 thousand bales or by 17 per cent. Of the total bales 313,400 bales or 27·5 per cent. represented the yield of the long stapled Broach, Dharwar and Kumta varieties, and the rest belonged to the short stapled varieties of Khandesh, Nasik, Gujarat and Sind. The following Table compares the prices of cotton for the year with those of the last year and the average. It will be noticed that the prices obtained for the chief varieties showed a rise of 52·7 to 82·1 per cent. over the previous year and nearly approached those in 1919 owing chiefly to greater demand both for export especially to Japan and for local mills.

Variety.	Price per bale of 400 lbs.			Percentage increase (+) or decrease (−).	
	Average of five years ending 1926.	Average of seven months ending 31st July		Compared with average.	Compared with the price of 1920.
		1921.	1922.		
Broach	251	167	263	+ 4·8	+ 57·5
Khandesh	183	106	193	+ 5·5	+ 82·1
Dharwar	246	169	258	+ 4·9	+ 52·7

Fodder.—Dry grass and *kadbi* were both dearer in Surat, West Khandesh and Satara. The former was also dearer in Dharwar, Poona, Kolaba and Ratnagiri and the latter in East Khandesh and Bijapur. Elsewhere both of them were cheaper. In Sind dry grass in the whole fell considerably in price, but the price of both dry grass and fodder rose appreciably in Hyderabad.

VII.—AGRICULTURAL STOCK.

21. Information under this head is collected quinquennially. The result of the last enumeration has been published in the Season and Crop Report for the year 1919-20.

VIII AND IX.—CONDITION OF THE AGRICULTURAL POPULATION.

22. The season of 1921-22 was, so far as the farming and cultivating were concerned, on the whole a much better one than that which preceded it. Prices, however, ruled higher than in the previous year up to the time of harvest, as there were insufficient stocks of food-grains and fodder. As wages in the rural areas (except in the Konkan) did not make any further rise in the year under report, the consequence was that for the rural wage-earning classes it was decidedly a hard season.

Further, though the year was better than the preceding, yet it must not be forgotten that there were large areas in Nasik, Ahmednagar, Sholapur, Bijapur, and Kanara where much revenue and a proportion of *tagai* instalments

had to be suspended or remitted. Water supply was adequate in most areas, but in parts of the Panch Mahals (Kalol), Nasik, Sholapur, Ahmednagar, Dharwar, (the Eastern Talukas) the scarcity was great, and considerable grants were made for the improvement of the water supply.

The conditions in Sind so far as the population was concerned were similar on the whole to those in the Presidency proper. Labour continued, however, to be in demand and wages remained high. A very large loss of cattle occurred as a result of the preceding disastrous season and a bad wave of rinderpest. Therefore, in spite of the great improvement in the returns from the crops sown, the condition of the farming and cultivating classes have not very greatly improved.

APPENDIX A.

Total area, Area cultivated and uncultivated.

Details.	Presidency proper,			Sind.		
	1920-21.	1921-22.	Increase (+) or Decrease (—) per cent.	1920-21.	1921-22.	Increase (+) or Decrease (—) per cent.
A.—Cultivated Area.		Areas in acres (000 omitted).				
Grass cropped area ...	25126	27599	+9·8	3823	4368	+14·3
Area cropped more than once ...	550	737	+34·0	258	332	+28·7
Net area cropped ...	24576	26862	+9·3	3565	4036	+13·2
Current fallows ...	8783	6538	−25·6	5712	5378	−5·9
Assessed ...	33276	33283	.....	8529	8878	+4·1
Unassessed ...	83	117	+40·9	748	536	−28·3
Total A ...	33359	33400	+0·1	9277	9414	+1·5
B.—Uncultivated Area.						
Available for cultivation culturable waste.	1012	988	−2·4	6072	6164	+1·5
Not available for cultivation... Forest ...	8510	8539	+0·3	724	722	−0·3
Not available for cultivation... Others ...	5838	5787	−0·9	14069	13850	−1·6
Total B ...	15360	15314	−0·3	20865	20736	−0·6
Grand Total ...	48719	48714	.....	30142	30150	.....

APPENDIX B.

Cropped Area.

Crops.	Presidency Proper.					Sind.				
	Normal.	1920-21.	1921-22.	Percentage by which area in col. 4 exceeds (+) or falls short of (—) that in		Normal.	1920-21.	1921-22.	Percentage by which area in col. 9 exceeds (+) or falls short of (—) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
			Area in acres (000 omitted).							
Jowari ...	7506	8402	8041	+7·1	—4·3	639	408	574	—10·2	+40·7
Bajri ...	4413	2827	5006	+13·4	+77·1	835	937	1107	+32·6	+18·1
Paddy ...	1586	1906	1956	+23·	+2·6	856	1235	1044	+21·9	—15·5
Wheat ...	1603	1106	1501	−6·4	+35·7	499	346	432	−13·4	+24·9
Gram ...	623	384	488	−21·7	+27·1	75	93	175	+133·3	+88·2
Other cereals and Pulses.	3135	2982	3373	+7·6	+13·1	246	227	286	+16·2	+25·9
Total cereals and Pulses ...	18866	17607	20365	+7·9	+15·7	3150	3246	3618	+14·8	+11·4
Tobacco ...	77	106	108	+40·3	+1·9	9	8	12	+33·3	+50·0
Sugarcane ...	60	59	54	−10·0	−8·5	3	4	3	...	−25·0
Oilseeds ...	1124	771	903	−19·7	+17·1	403	161	375	—·9	+132·9
Cotton ...	2956	3537	2835	−4·1	−19·8	180	269	141	−21·7	−47·6
Other crops ...	1406	3046	3334	+137·1	+9·5	93	135	219	+135·5	+62·2
Total food crops ..	19462	18086	20998	+7·9	+16·1	3194	3300	3625	+13·5	+9·8
Total non-food crops ...	5027	7040	6601	+31·3	−6·2	644	523	743	+15·4	+42·1
Total crops ...	24489	25126	27599	+12·7	+9·8	3838	3823	4368	+13·8	+14·3

APPENDIX C.

DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Area.

No.	Districts.	Food crops.											Non-food crops.			Total.	
		Cereals and pulses.															
		Rice.	Wheat.	Barley.	*Jowári.*	*Bájri.*	*Rágí.*	Maize.	Gram.	Others.	Total.	Others.	Cotton.	Oil-seeds.	Others.	Food crops.	Non-food crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	A.—PRESIDENCY PROPER.																
	I.—Gujarát.																
1	Ahmedabad	5	18	1	24	12	...	1	1	5	67	2	19	3	9	69	31
2	Kaira	9	2	...	6	25	6	...	2	16	66	6	5	2	21	72	28
3	Panch Mahálś	13	4	1	2	7	3	23	10	13	76	1	4	8	11	77	23
	Broach	3	8	...	27	2	...	...	1	11	52	1	35	2	10	53	47
5	Surat	12	3	...	14	1	1	...	...	7	33	5	16	2	39	43	57
	Average { 1921-22	8	8	...	17	10	2	3	2	10	60	3	16	4	17	63	37
	Average { 1920-21	7	3	...	16	8	2	4	...	9	49	2	26	4	19	51	49
	II.—Deccan.																
6	West Khándesh	3	10	...	11	26	1	1	2	9	63	2	25	8	2	65	35
7	East Khándesh	...	2	...	18	18	...	...	...	15	53	2	39	5	1	55	45
8	Násik	3	6	...	4	50	5	...	3	11	82	2	3	7	6	84	16
9	Ahmednagar	1	4	...	35	40	1	...	1	6	88	3	2	2	5	91	9
10	Poona	4	2	...	41	29	2	...	2	5	85	3	...	3	9	88	12
11	Sholápur	...	1	...	67	12	...	1	1	4	86	1	1	2	10	87	13
12	Sátára	2	2	...	28	20	2	1	3	10	68	4	...	5	23	72	28
	Average { 1921-22	2	3	...	31	29	2	...	2	8	77	2	9	4	8	79	21
	Average { 1920-21	2	4	...	39	18	2	...	1	8	74	2	11	4	9	76	24
	III.—Karnátak.																
13	Belgaum	6	6	...	38	8	2	1	2	12	75	2	8	2	13	77	23
14	Bijápur	...	6	...	57	13	...	...	1	6	83	2	9	3	3	85	15
15	Dhárwár	6	15	...	30	...	2	...	2	13	68	1	20	1	10	69	31
	Average { 1921-22	3	9	...	44	8	1	...	2	9	76	2	12	2	8	78	22
	Average { 1920-21	4	8	...	44	4	1	...	1	9	71	1	18	2	8	72	28
	IV.—Konkan.																
16	Bombay Suburban	42	...	...	...	...	...	...	...	...	42	6	...	2	50	48	52
17	Thána	53	...	...	...	...	9	...	...	6	68	1	...	1	30	69	31
18	Kolába	68	...	...	...	...	10	...	...	10	88	2	...	1	9	90	10
19	Ratnágiri	40	...	...	...	...	16	...	...	21	77	4	...	6	13	81	19
20	Kánara	62	...	...	...	...	2	...	...	3	67	4	...	5	24	71	29
	Average { 1921-22	51	...	...	...	...	11	...	...	12	74	3	...	4	19	77	23
	Average { 1920-21	51	...	...	...	...	10	...	...	14	75	3	..	4	18	78	22
	Average A... { 1921-22	7	6	...	29	13	2	1	2	9	74	2	10	3	11	76	24
	Average A... { 1920-21	8	4	...	34	11	3	1	1	8	70	2	14	4	10	72	28
	B.—SIND.																
21	Karáchi	51	3	2	10	3	...	...	...	5	74	2	...	9	15	76	24
22	Hyderabad	44	4	1	2	29	...	...	...	...	80	2	6	5	7	82	18
23	Thar Párkar	6	4	...	3	73	...	...	...	...	86	1	6	3	4	87	13
24	Nawábsháh	6	10	1	19	32	...	...	4	3	75	1	10	7	7	76	24
25	Lárkána	37	11	1	19	..	...	...	3	14	85	1	...	13	1	86	14
26	Sukkur	8	29	...	28	7	...	...	9	8	89	3	...	6	2	92	8
2	Upper Sind Frontier	13	13	...	16	18	...	...	16	7	83	1	...	16	...	84	16
	Average B... { 1921-22	24	10	1	13	25	...	...	4	6	83	1	3	9	4	84	16
	Average B... { 1920-21	32	9	1	10	25	...	...	2	5	84	1	8	4	3	85	15
	Average for the Presidency. { 1921-22	9	6	...	27	19	2	1	2	9	75	2	9	4	10	77	23
	Average for the Presidency. { 1920-21	10	5	...	31	13	2	...	2	9	72	2	13	4	9	74	26

APPENDIX D.

IRRIGATED AREA.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1920-21.	1921-22.	Increase (+) or decrease (−) per cent.	1920-21.	1921-22.	Increase (+) or decrease (−) per cent.
A—Area Irrigated.						
Irrigated from Government canals ...	261	244	− 6·5	2,665	2,778	+ 4·2
Do. private canals ...	58	53	− 3·5	7	2	− 71·4
Do. wells ...	642	549	− 14·5	66	39	− 40·0
Do. tanks ...	117	102	− 5·1	...	5	...
Do. other sources ...	27	33	+ 22·2	119	158	+ 32·8
Total, A-Area Irrigated ...	1,105	981	− 11·2	2,857	2,982	+ 4·4
B—Crops Irrigated.						
Rice	168	175	+ 4·2	1,235	1,044	− 15·5
Wheat	175	176	+ 0·6	249	309	+ 24·1
Barley	13	14	+ 7·7	13	16	+ 23·1
Jowâri	277	214	− 22·4	356	391	+ 9·8
Bâjri	92	80	− 13·0	499	604	+ 21·0
Maize	51	37	− 27·3	3	3	...
Other Cereals and Pulses	72	61	− 15·3	158	272	+ 72·2
Sugarcane	57	54	− 5·3	4	3	− 25·0
Other food crops	147	142	− 3·4	64	57	− 10·9
Cotton	7	3	− 57·1	268	140	− 47·8
Other non-food crops	174	152	− 12·6	150	313	+108·7
Total, B-Crops Irrigated ...	1,233	1,109	− 10·1	2,999	3,152	+ 5·1

TABLE I.—*Average Fall of Rain from 1st June 1921 to 31st May 1922 at each of the representative stations of the districts of the Bombay Presidency.*

No.	District Head quarter Station.	Kharif rains (1st June 1921 to 30th September 1921).				Rabi rains (1st October 1921 to 28th February 1922).				Hot-weather rains (1st March 1922 to 31st May 1922).				Total.			
		Average.		1921		Average.		1921-22.		Average.		1922.		Average.		1921-22.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia (West Khándesh).	19·32	30	23·67	40	2·66	4	4·75	5	0·40	1	...	...	22·38	35	28·42	45
2	Jalgaon East Khándesh).	27·29	41	28·97	50	2·00	3	3·16	5	0·62	2	...	...	29·91	46	32·13	55
3	Násik ...	25·10	41	16·96	35	3·66	6	0·09	...	0·90	2	1·90	2	30·46	49	18 95	37
4	Ahmednagar ...	17·74	28	17·65	22	4·38	7	1·84	5	1·17	3	3·61	5	23·29	38	23·10	32
5	Poona ...	21·81	37	13·20	25	5·40	7	1·93	9	1·98	3	3·64	5	29·19	47	18·77	39
6	Sholápur ...	21·84	30	19·04	24	4·52	6	8·39	8	1·62	4	2·56	3	27·48	40	29·99	35
7	Sátára ...	32·99	54	30·89	45	5·21	9	4·11	10	2·49	5	1·63	4	40·69	68	36·54	59
8	*Hilly Deccan Tracts.	64·77	69	58·48	64	3·99	7	2·62	4	1·40	3	2·35	3	70·16	79	63·45	78
	Karnátak.																
9	Belgaum ...	39·65	61	34·00	54	6·61	11	13·44	14	4·47	9	3·29	5	50·73	81	50·73	73
10	Bijápur ...	15·27	26	9·11	13	5·82	8	12·08	12	2·38	6	1·93	6	23·47	40	23·13	31
11	Dhárwár ...	20·14	45	16·08	41	7·30	11	8·91	11	5·05	10	7·03	8	32·79	66	32·02	60
12	*Hilly Karnátak Tracts	59·98	66	55 88	62	6·33	10	9·20	12	3·84	7	3·22	6	70·15	83	68·30	80
	Konkan.																
13	Kárwár (Kanara) ...	107·59	89	85·27	89	7·18	10	8·32	7	3·59	4	3·59	7	118·06	103	97·48	103
14	Ratnágiri ...	91·10	83	97·66	92	4·16	6	4 52	8	1·21	2	1·20	1	96·47	91	103·38	101
15	Alibág (Kolába) ...	82·44	76	88·95	88	2·83	4	0·34	1	0·81	1	...	...	86·08	81	89·29	89
16	Thána ...	94·60	86	106·89	95	3·32	5	0·37	2	0·84	1	0·68	1	98·76	92	107·94	99
	Gujarát.																
17	Surat ...	37·85	43	53·51	62	1·81	3	...	...	0·15	...	...	...	39·81	46	53·51	62
18	Broach ...	38·35	40	40·10	51	1·50	2	0·25	1	0·18	...	...	...	40·03	42	40·35	52
19	Kaira ...	32 18	36	37·88	33	0·81	2	0·14	1	0·26	1	0·04	...	33·25	39	33·06	35
20	Godhra (Panch Mahals).	37·84	42	55·60	49	1·13	2	0·11	1	0·50	1	...	...	39·47	45	55·71	50
21	Ahmedabad ...	28 09	34	42·51	44	0·71	1	...		0·33	1	...	...	29·13	36	42·51	44
	Sind.																
22	Karáchi ...	5·72	5	14·81	10	1·36	3	1·01	3	0·61	1	...	...	7 69	9	15·85	13
23	Hyderabad ...	6·24	7	13·03	6	0 66	1	0·89	3	0·39	1	0·15	1	7·29	9	14·04	10
24	Mirpurkhás (Thar and Párkar).	5·93	8	8 10	9	0·36	1	0·17	1	0 38	1	0·04	...	6·67	10	8·31	10
25	Nawábsháh ...	6·45	6	3·05	6	0·43	1	0·71	3	0·37	1	...	...	7·25	8	3·76	9
26	Lárkána ...	2·99	3	0 66	2	0·48	1	1·88	3	0·54	1	...	...	4·01	5	2·54	5
27	Sukkur ...	1·82	3	0·46	3	0·45	2	1·61	3	0·35	1	...	...	2·62	6	2·07	6
28	Jacobabad (Upper Sind Frontier).	2·53	4	1·09	2	0·88	2	2·59	5	0·54	2	0·01	...	3·95	8	3·69	7

* The figures for the Hilly Tracts of the Deccan and Karnatak are averages for 6 and 2 stations respectively.

TABLE II.—*Total Area and Area Cultivated and Uncultivated*

No.	District.	Area by village papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED: Gross area cropped.		Deduct area cropped more than once.	
					Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,453,396	239,483	2,213,913	1,218,871	152,431	15,275	432
2	Kaira	1,027,125	85,213	941,912	748,619	67,574	19,828	703
3	Panch Mahals	1,028,783	175,832	852,951	474,024	128,162	68,934	18,438
4	Broach	938,955	18,721	920,234	611,465	16,312	779	.....
5	Surat	1,058,257	25,243	1,033,014	771,998	23,649	43,686	762
	Total ...	6,506,516	544,492	5,962,024	3,824,977	388,128	148,502	20,335
	Deccan.							
6	West Khándesh	3,481,207	941,076	2,540,131	1,374,122	11,776	36,086	86
7	East Khándesh	2,908,697	189,672	2,719,025	2,097,456	.....	20,581	.....
8	Násik	3,769,900	16,096	3,753,804	1,935,644	9,848	35,736	35
9	Ahmednagar	4,241,884	33,410	4,208,474	2,567,146	19,397	52,858	387
10	Poona	3,427,982	48,980	3,379,002	1,981,577	25,772	99,559	452
11	Sholápur	2,916,099	.....	2,916,099	2,219,069	.....	39,874	.....
12	Sátára	3,142,670	125,255	3,017,415	2,057,739	77,594	129,212	6,612
	Total ...	23,888,439	1,354,489	22,533,950	14,142,753	144,387	413,906	7,572
	Karnátak.							
13	Belgaum	2,952,655	141,609	2,811,046	1,797,655	56,583	35,108	176
14	Bijápur	3,652,913	11,985	3,640,928	2,871,917	7,985	9,627	5
15	Dhárwár	2,946,982	72,399	2,874,583	2,169,435	54,160	16,814	126
	Total ..	9,552,550	225,993	9,326,557	6,839,007	118,728	61,549	307
	Konkan.							
16	Thána	2,191,590	51,569	2,140,021	580,360	14,369	5,376	26
17	Bombay Suburban District.	98,078	15,327	82,751	29,629	8,526	228	.....
18	Kolába	1,387,447	65,157	1,322,290	369,794	24,021	9,479	271
19	Ratnágiri	2,563,568	1,895,441	668,127	193,947	663,716	11,046	38,928
20	Kánara	2,525,978	.....	2,525,978	257,831	.....	19,671	.....
	Total ...	8,766,661	2,027,494	6,739,167	1,430,961	710,632	45,800	39,225
	Total A	48,714,166	4,152,468	44,561,698	26,237,698	1,361,875	669,757	67,439
	B.—Sind.							
21	Karáchi	7,534,699	.....	7,534,699	453,346	.....	20,855	.....
22	Hyderabad	2,833,819	.....	2,833,819	589,610	.....	8,462	.....
23	Thar Párkar	8,727,583	.....	8,727,583	877,249	.....	10,543	.....
24	Nawábsháh	2,498,156	.....	2,498,156	466,829	.....	13,697	.....
25	Lárkána	3,242,566	.....	3,242,566	979,040	.....	189,060	.....
26	Sukkur	3,587,928	.....	3,587,928	428,630	.....	28,951	.....
27	Upper Sind Frontier ...	1,725,147	124,908	1,600,239	572,599	1,287	60,652	.....
	Total B ...	30,149,898	124,908	30,024,990	4,367,303	1,287	332,420	...
	Grand Total ...	78,864,064	4,277,376	74,586,688	30,605,001	1,363,162	1,002,177	67,439

AREA.

Net cropped area.		Add current fallows.		Total columns 10 and 12 and 11 and 13.	
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,203,596	151,999	418,477	77,995	1,622,073	229,994
728,791	66,871	60,943	3,393	789,734	70,264
405,090	109,724	78,614	36,978	483,704	146,702
610,686	16,312	34,267	652	644,953	16,964
728,312	22,887	26,083	293	754,395	23,180
3,676,475	367,793	618,384	119,311	4,294,859	487,104
1,338,036	11,690	228,665	1,582	1,566,701	13,272
1,986,875	.....	78,291	.....	2,065,166	.....
1,899,908	9,813	568,788	2,610	2,468,696	12,423
2,514,288	19,010	669,487	7,852	3,183,775	26,862
1,882,018	25,320	639,240	22,023	2,521,258	47,343
2,179,195	.....	344,601	.....	2,523,796	.....
1,928,527	70,982	318,215	17,331	2,246,742	88,313
13,728,847	136,815	2,847,287	51,398	16,576,134	188,213
1,762,547	56,407	351,014	29,547	2,113,561	85,954
2,862,290	7,980	359,141	3,448	3,221,431	11,428
2,152,621	54,034	201,783	4,839	2,354,404	58,873
6,777,458	118,421	911,938	37,834	7,689,396	156,255
574,984	14,343	375,791	24,184	950,775	38,527
29,401	8,526	17,535	5,651	46,936	14,177
360,315	23,750	388,161	30,195	748,476	53,945
182,301	624,788	239,519	769,197	421,820	1,393,985
238,160	.....	101,798	.....	339,958	.....
1,385,161	671,407	1,122,804	829,227	2,507,965	1,500,634
25,567,941	1,294,436	5,500,413	1,037,770	31,068,354	2,332,206
432,491	.....	405,963	.....	838,454	.....
581,148	.....	777,225	.....	1,358,373	.....
866,706	.....	1,492,494	.....	2,359,200	.....
452,932	.....	811,503	.....	1,264,435	.....
789,980	.....	740,099	.....	1,530,079	.....
399,679	.....	686,438	.....	1,086,117	.....
511,947	1,287	451,817	12,098	963,764	13,385
4,034,883	1,287	5,365,539	12,098	9,400,422	13,385
29,602,824	1,295,723	10,865,952	1,049,868	40,468,776	2,345,591

Cultivated Area—*continued.*				Uncultivated
Details of columns 14 and 15.				Culturable waste unoccupied and unassessed.
Assessed.		Unassessed.		
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
16	17	18	19	20	21
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,612,325	229,957	9,748	37	109,121	1,733
788,707	76,065	1,027	199	14,061	279
482,774	146,702	930	.....	75,529	303
642,034	16,964	2,919	.....	26,915	.....
751,276	23,180	3,119	.....	60,895	98
4,277,116	486,868	17,743	236	286,521	2,413
1,551,689	13,269	15,012	3	166,153	435
2,064,226	.....	940	.....	60,607	.....
2,465,612	12,423	3,084	.....	72,784	.....
3,177,594	26,862	6,181	.....	46,075	15
2,491,516	47,343	29,742	.....	14,380	4
2,517,834	.....	5,962	.....	16,377	.....
2,244,970	88,313	1,772	.....	24,446	5,131
16,513,441	188,210	62,693	3	400,822	5,585
2,109,682	85,954	3,879	.....	66,737	856
3,221,022	11,428	409	.....	46,233	300
2,354,846	58,873	58	.....	52,849	714
7,685,050	156,255	4,346	.....	165,819	1,870
921,292	38,527	29,483	.....	45,344	430
46,894	14,177	42	.....	6,534	14
746,627	53,945	1,849	.....	19,572	.....
421,820	1,393,985	.....	.....	5,805	2,910
338,943	.....	1,015	.....	43,883	.....
2,475,576	1,500,634	32,389	.....	121,138	3,354
30,951,183	2,331,967	117,171	239	974,300	13,222
623,946	.....	214,508	.....	1,231,279	.....
1,342,846	.....	15,527	.....	945,413	.....
2,299,685	.....	59,515	.....	1,832,830	.....
1,232,414	.....	32,021	.....	554,566	.....
1,441,646	.....	88,433	.....	870,785	.....
1,060,422	.....	35,695	.....	466,954	.....
887,004	.....	76,760	13,385	262,161	.....
8,877,963	.....	522,459	13,385	6,163,988	.....
39,829,146	2,331,967	639,630	13,624	7,138,288	13,222

in each District of the Bombay Presidency, 1921-22—concluded.

AREA.							
Not available for cultivation.				Total columns 29 to 25.		District.	No.
Forest.		Others.					
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
22	23	24	25	26	27	2	1
Acres	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
						Gujarát.	
12,017	.....	470,702	7,756	591,840	9,489	Ahmedabad	1
.....	.....	138,117	14,670	152,178	14,949	Kaira	2
282,105	10,175	91,613	18,652	369,247	29,130	Panch Mahâls	3
.....	.....	248,366	1,757	275,281	1,757	Broach	4
44,984	.....	172,740	1,965	278,619	2,063	Surat	5
259,106	10,175	1,121,538	44,800	1,667,165	57,388	Total.	
						Deccan.	
533,523	926,457	273,754	912	973,430	927,804	West Khándesh	
225,445	189,672	367,807	.....	653,859	189,672	East Khándesh	7
815,551	1,268	396,773	2,405	1,265,108	3,673	Násik	8
530,852	.....	447,742	6,533	1,024,699	6,548	Ahmednagar	9
417,960	14	425,404	1,619	857,744	1,637	Poona	10
113,358	.....	262,568	.....	392,303	.....	Sholápur	11
448,294	529	297,933	31,282	770,673	36,942	Sátára	12
3,085,013	1,117,940	2,471,981	42,751	5,957,816	1,166,276	Total.	
						Karnátak.	
439,625	.....	131,123	54,799	697,485	55,655	Belgaum	13
177,003	.....	196,261	257	419,497	557	Bijápur	14
242,940	.....	224,390	12,812	520,179	13,526	Dhárwár	15
859,568	.....	611,774	67,868	1,637,161	69,738	Total.	
						Konkan.	
782,779	1,156	361,123	11,456	1,189,246	13,042	Thána	16
3,791	.....	25,490	1,136	35,815	1,150	Bombay Suburban District.	17
329,756	2,609	224,486	8,603	573,814	11,212	Kolába	18
9,709	4,630	230,793	493,916	246,307	501,456	Ratnágiri	19
2,072,573	.....	69,564	.....	2,186,020	.....	Kánara	20
3,198,608	8,395	911,456	515,111	4,231,202	526,860	Total.	
7,402,295	1,136,510	5,116,749	670,530	13,493,344	1,820,262	Total A.	
						B.—Sind.	
167,448	.....	5,297,518	.....	6,696,245	.....	Karáchi	21
70,856	.....	459,177	.....	1,475,446	.....	Hyderabad	22
42,403	.....	4,493,159	.....	6,368,383	.....	Thar-Párkar	23
89,551	.....	589,604	.....	1,233,721	.....	Nawábsháh	24
59,497	.....	782,205	.....	1,712,487	.....	Lárkána	25
252,236	.....	1,782,621	.....	2,501,811	.....	Sukkur	26
40,308	.....	334,006	111,523	636,475	111,523	Upper Sind Frontier ...	27
722,299	.....	13,738,281	111,523	20,624,568	111,523	Total B.	
8,124,594	1,136,510	18,855,030	782,053	34,117,912	1,931,785	Grand Total.	

TABLE III.—*Area cropped in each District for*

Serial Number.	District.	Cereals and Pulses.											
		1. Rice.			2. Wheat.			3. Barley.			4. *Cholum* or *Jowár* (millet).		
		Reported.	Estimated.	Total.*	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	60,905	5,020	65,925	227,745	16,035	243,780	6,343	282	6,625	292,410	40,878	333,288
2	Kaira ...	71,312	3,097	74,409	16,094	787	16,881	987	216	1,203	44,990	3,852	48,842
3	Panch Mahals ...	66,235	10,821	77,056	17,490	5,763	23,223	3,321	1,692	5,013	11,902	1,478	13,380
4	Broach ...	17,830	76	17,906	52,189	784	52,973	.....	...	.....	160,844	5,915	166,759
5	Surat ...	98,524	1,776	100,300	17,824	248	18,072	.....	...	.....	107,563	5,075	113,538
	Total ...	314,806	20,790	335,596	331,312	23,617	354,929	10,651	2,190	12,841	617,709	58,098	675,807
	II.—Deccan.												
	West Khándesh ...	44,817	867	45,684	131,188	3,273	134,461	.....	...	.....	147,337	1,548	148,885
7	East Khándesh ...	660	.....	660	40,292	...	40,292	.....	...	.....	367,149	.....	367,149
8	Násik ...	65,669	977	66,646	112,434	253	112,737	.....	...	.....	74,333	529	74,862
9	Ahmednagar ...	16,809	27	16,836	107,368	492	107,860	236	1	237	892,090	10,964	903,054
10	Poona ...	90,154	3,725	93,879	49,873	597	50,470	487	...	487	801,324	7,328	808,652
11	Sholápur ...	6,198	.....	6,198	25,442	...	25,442	1,800	...	1,800	1,480,767	.....	1,480,767
12	Sátára ...	46,864	3,239	50,103	40,811	1,787	42,598	2,734	180	2,914	561,444	23,312	584,756
	Total ...	261,171	8,835	270,006	507,658	6,402	513,860	5,257	181	5,438	4,324,444	43,681	4,368,125
	III.—Karnátak.												
13	Belgaum ...	104,162	7,750	111,912	110,344	738	111,082	2,014	262	2,276	690,950	13,724	704,674
14	Bijápur ...	6,487	2	6,489	175,539	532	176,071	3,120	6	3,126	1,624,703	4,711	1,629,414
15	Dhárwár ...	128,542	1,496	130,038	336,651	8,268	344,919	36	...	36	644,054	18,208	662,264
	Total ...	239,191	9,248	248,439	622,534	9,538	632,072	5,170	268	5,438	2,959,707	36,643	2,996,350
	IV.—Konkan.												
16	Thána ...	307,973	7,612	315,585	85	...	85	.....	...	.....	504	.....	504
17	Bombay Suburban ...	12,032	4,036	16,068	.....	...	.....	.....	...	.....	.....	.....	.....
18	Kolába ...	248,374	19,536	267,910	.....	...	.....	.....	...	.....	2	.....	2
19	Ratnágiri ...	75,783	265,494	341,277	.....	...	.....	.....	...	.....	.....	.....	.....
20	Kánara ...	160,837	.....	160,837	.....	...	.....	.....	...	.....	396	.....	396
	Total ...	804,999	296,678	1,101,677	85	...	85	...	...	.....	902	.....	902
	Total, Presidency proper	1,620,167	325,551	1,955,718	1,461,389	39,557	1,500,946	21,078	2,639	23,717	7,902,762	138,422	8,041,184
	SIND.												
21	Karachi ...	230,432	.....	230,432	14,399	...	14,399	9,016	...	9,016	45,649	.....	45,649
22	Hyderabad ...	258,869	.....	258,869	25,464	...	25,464	2,841	...	2,841	9,351	.....	9,351
23	Thar-Párkar ...	51,964	.....	51,964	36,136	...	36,136	334	...	334	24,626	.....	24,626
24	Nawábsháh ...	30,271	.....	30,271	46,326	...	46,326	2,758	...	2,758	88,648	.....	88,648
25	Lárkána ...	363,540	.....	363,540	113,864	...	113,864	3,954	...	3,954	188,873	.....	188,873
26	Sukkur ...	35,607	.....	35,607	122,102	...	122,102	584	...	584	120,636	.....	120,636
27	Upper Sind Frontier ...	73,747	.....	73,747	73,952	33	73,985	98	...	98	94,821	1,244	96,065
	Total, Sind ...	1,044,430	.....	1,044,430	432,243	33	432,276	19,585	...	19,585	572,604	1,244	573,848
	Grand Total ...	2,664,597	325,551	3,000,148	1,893,632	39,590	1,933,222	40,663	2,639	43,302	8,475,366	139,666	8,615,032

* Of this area 669 acres in Belgaum, 14,304 in Ratnagiri and 20,325 acres in Kanara were under *late rice*.

† Of this area the following districts cultivated Jowar as a *rabi* crop;—

	Acres.		Acres.		Acres.		Acres.		Acres.
Ahmedabad ...	22,137	Broach ...	159,660	West Khandesh.	46,804	Poona ...	607,389	Belgaum ...	280,059
Kaira ...	864	Surat ...	16,434	Nasik ...	41,450	Sholapur ...	1,480,767	Bijapur ...	1,212,157
Panch Mahals ...	10,875	East Khandesh..	...	Nagar ...	903,054	Satara ...	308,606	Dharwar ...	205,507
								Thana ...	504

the Bombay Presidency, 1921-22.

Cereals and pulses—*continued.*													
5. *Cumbu* or *Bájri* (millet).			6. *Rági* or *Marua.*			7. Maize.			8. Gram (pulses).			District.	Serial Number.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
15	16	17	18	19	20	21	22	23	24	25	26	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												I.—Gujarát.	
150,763	20,969	171,732	2,698	71	2,769	4,755	99	4,855	24,397	1,420	25,817	Ahmedabad ...	1
185,137	18,905	204,042	43,119	5,078	48,197	1,200	102	1,302	14,763	515	15,278	Kaira ...	2
30,127	9,015	45,142	13,847	2,963	16,810	97,806	40,920	138,726	45,908	12,608	58,516	Panch Mahals ...	3
15,241	79	15,320	263	.....	263	80	.....	80	2,442	199	2,641	Broach ...	4
5,753	18	5,771	11,529	314	11,843	18	11	26	2,093	38	2,131	Surat ...	5
393,031	48,986	442,007	71,456	8,426	79,882	103,857	41,132	144,989	89,603	14,780	104,383	Total.	
												II.—Deccan.	
368,290	543	368,833	10,841	53	10,894	10,263	186	10,449	33,626	668	34,294	West Khándesh ...	6
350,730	.....	350,760	60	.....	60	1,615	.....	1,645	8,577	.....	8,577	East Khándesh ...	7
970,051	2,273	972,324	110,884	2,239	113,123	3,661	128	3,789	62,539	287	62,826	Násik ...	8
1,041,808	3,591	1,045,399	24,936	.....	24,936	2,156	11	2,167	33,678	468	34,146	Ahmednagar ...	9
580,724	3,590	584,318	35,800	2,806	38,606	2,220	12	2,232	37,942	508	38,450	Poona ...	10
261,898	.....	261,898	14	.....	14	12,414	.....	12,414	28,438	.....	28,438	Sholápur ...	11
426,266	10,585	436,851	43,032	3,411	46,493	10,235	828	11,063	56,981	2,018	58,999	Sátára ...	12
3,909,801	20,582	4,020,383	225,617	8,509	234,126	42,594	1,165	43,759	261,781	3,949	265,730	Total.	
												III.—Karnátak.	
138,923	6,045	144,968	31,515	5,735	37,250	17,871	377	18,248	30,322	1,404	31,726	Belgáum ...	13
389,387	419	389,806	140	3	143	2,399	.....	2,399	36,762	222	36,984	Bijápur ...	14
6,212	2,362	8,574	43,119	284	43,394	45	.....	45	46,620	1,030	47,650	Dhárwár ...	15
534,522	8,826	543,348	74,765	6,022	80,787	20,315	377	20,692	113,704	2,656	116,360	Total.	
												IV.—Konkan.	
.....	.....	.....	46,712	1,812	48,624	4	2	6	837	5	842	Thána ...	16
.....	.....	.....	74	.....	74	.....	.....	.....	.....	.....	.....	Bombay Suburban...	17
.....	.....	.....	37,871	1,536	39,407	1	.....	1	241	1	242	Kolába ...	18
.....	.....	.....	32,575	109,326	141,901	.....	.....	.....	18	54	72	Ratnágiri ...	19
.....	.....	.....	3,576	.....	3,576	99	.....	99	326	.....	326	Kánara ...	20
.....	.....	.....	120,803	112,174	232,982	104	2	106	1,422	60	1,482	Total.	
4,927,314	78,394	5,005,738	492,646	135,131	627,777	166,870	42,676	209,546	466,510	21,445	487,955	Total, Presidency proper.	
												SIND.	
16,162	.....	16,162	455	.....	455	1,294	.....	1,294	731	.....	731	Karáchi ...	21
169,229	.....	169,229	.....	.....	.....	153	.....	153	387	.....	387	Hyderabad ...	22
640,085	.....	640,085	2	.....	2	1,201	.....	1,201	349	.....	349	Thar-Párkar ...	23
148,762	.....	148,762	1	.....	1	155	.....	155	16,819	.....	16,819	Nawábsháh ...	24
4,710	.....	4,710	.....	.....	.....	.....	.....	.....	22,703	.....	22,703	Lárkána ...	25
29,083	.....	29,083	19	.....	19	2	.....	2	39,709	.....	39,709	Sukkur ...	26
99,313	10	99,323	1	.....	1	22	.....	22	94,016	.....	94,016	Upper Sind Frontier.	27
1,107,344	10	1,107,354	478	.....	478	2,827	.....	2,827	174,714	.....	174,714	Total, Sind.	
6,034,688	78,404	6,113,092	493,124	135,131	628,255	169,697	42,676	212,373	641,224	21,445	662,669	Grand Total.	

TABLE III.—

Serial No.	District.	Cereals and Pulses—*concluded.*											
		9. Other food-grains, including pulses.			Total.			10. Linseed.			11. Sesamum (*Til* or *Jinjili*).		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	27	28	29	30	31	32	33	34	35	36	37	38
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	65,139	5,867	71,006	835,156	90,641	925,797	151	...	151	14,785	3,469	18,254
2	Kaira ...	115,832	14,725	130,557	493,434	47,277	540,711	23	...	23	6,471	781	7,252
3	Panch Mahals ...	65,214	15,402	80,616	357,820	100,662	458,482	81	2	83	15,858	2,687	18,545
4	Broach ...	68,818	1,476	70,294	317,707	8,529	326,236	.....	...	.....	12,451	14	12,465
5	Surat ...	50,270	1,704	51,974	293,571	10,084	303,655	.....	...	... ..	1,874	17	1,891
	Total ...	365,273	39,174	404,447	2,297,688	257,193	2,554,881	255	2	257	51,439	6,968	58,407
	II.—Deccan.												
6	West Khándesh ...	129,942	1,461	131,403	876,364	8,599	884,903	8,351	83	8,434	53,165	455	53,620
7	East Khándesh ...	285,627	.....	285,627	1,054,770	.....	1,054,770	1,188	...	1,188	26,723	...	26,723
8	Násik ...	203,487	1,431	204,918	1,603,109	8,117	1,611,225	14,490	37	14,527	18,834	15	18,849
9	Ahmednagar ...	148,214	1,505	149,719	2,267,295	17,059	2,284,354	9,748	397	10,145	15,681	81	15,762
10	Poona ...	99,352	3,553	102,905	1,687,880	22,119	1,709,999	516	2	518	6,687	100	6,787
11	Sholápur ...	76,088	... ...	76,088	1,893,059	... .	1,893,059	6,799	...	6,799	5,691	...	5,694
12	Sátára ...	213,686	9,250	222,936	1,402,103	54,610	1,456,713	2,870	163	3,033	405	13	418
	Total ...	1,156,396	17,200	1,173,596	10,784,519	110,504	10,895,023	43,962	682	44,644	129,189	664	127,853
	III.—Karnátak.												
13	Belgaum ...	222,270	8,837	231,107	1,348,371	44,872	1,393,243	3,808	...	3,808	2,839	14	2,853
14	Bijápur ...	162,578	379	162,957	2,401,115	6,274	2,407,389	46,211	187	46,398	16,939	18	16,957
15	Dhárwár ...	272,381	7,334	279,715	1,477,651	38,982	1,516,633	17,593	107	17,700	6,546	289	6,835
	Total ...	657,229	16,550	673,779	5,227,137	90,128	5,317,265	67,612	294	67,906	26,324	321	26,645
	IV.—Konkan.												
16	Thána ...	35,996	1,343	37,339	392,111	10,274	402,385	.....	...	.....	1,310	38	1,348
17	Bombay Suburban ...	11	.....	11	12,117	4,036	16,153	.....	...	.....	4	...	4
18	Kolába ...	36,989	999	37,988	323,478	22,072	345,550	.....	...	.....	2,210	76	2,286
19	Ratnágiri ...	39,143	140,202	179,345	147,519	515,076	662,595	.....	...	.....	1,244	3,756	5,000
20	Kánara ...	6,263	.....	6,263	171,497	.....	171,497	12	...	12	97	...	97
	Total ...	118,402	142,544	260,946	1,046,722	551,458	1,598,180	12	...	12	4,865	3,870	8,735
	Total, Presidency proper.	2,297,300	215,468	2,512,768	19,356,066	1,009,283	20,365,349	111,841	978	112,819	209,817	11,823	221,640
	SIND.												
21	Karáchi ...	20,185	.....	20,185	338,323	.....	338,323	.....	...	.....	9,022	...	9,022
22	Hyderabad ...	548	.....	548	466,842	.....	466,842	.....	...	.....	2,606	...	2,606
23	Thar Párkar ...	6,107	.....	6,107	760,804	.....	760,804	1	...	1	8,663	...	8,663
24	Nawábsháh ...	14,801	.....	14,801	343,541	.....	343,541	.....	...	.....	4,652	...	4,652
25	Lárkána ...	141,648	.....	141,648	839,292	.....	839,292	2	...	2	5,502	...	5,502
26	Sukkur ...	35,509	.....	35,509	383,251	.....	383,251	.....	...	.....	3,297	...	3,297
27	Upper Sind Frontier ...	43,666	.....	43,666	479,636	1,287	480,923	.....	...	.....	3,896	...	3,896
	Total, Sind ...	262,464	.....	262,464	3,616,689	1,287	3,617,976	3	...	3	37,638	...	37,638
	Grand Total ...	2,559,764	215,468	2,775,232	23,272,755	1,010,570	23,983,325	111,844	978	112,822	247,455	11,823	259,278

continued.

Oil-seeds.													
12. Rape and Mustard.			13. Groundnut.			14. Cocoanut.			15. Castor Seed.			District.	Serial No.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
39	40	41	42	43	44	45	46	47	48	49	50	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER. *I.—Gujarát.*	
3,966	322	4,288	3,877	.....	3,877	.....	.....	.....	11,416	345	11,761	Ahmedabad.	1
548	2	550	284	64	348	.....	.....	.....	9,197	1,281	10,478	Kaira.	2
899	110	1,009	14,065	1,661	15,726	.....	.....	.....	2,567	1,120	3,687	Panch Mahála.	3
137	.....	137	151	.....	151	.....	.....	.....	1,915	50	1,905	Broach.	4
335	.....	335	575	33	608	33	.....	33	10,680	315	10,995	Surat.	5
5,885	434	6,319	18,952	1,758	20,710	33	.....	33	35,775	3,111	38,886	Total.	
												II.—Deccan.	
2,903	27	2,930	8,989	35	9,024	.....	.....	.....	21,934	299	22,233	West Khándesh.	6
33	.....	33	75,534	.....	75,534	1	.....	1	619	.....	610	East Khándesh.	7
334	.....	334	10,191	11	10,202	2	.....	2	.....	.....	.....	Násik.	8
5	.....	5	4,315	49	4,364	.....	.....	.....	.....	.....	.....	Ahmednagar.	9
35	.....	35	16,932	537	17,469	4	.....	4	57	.....	57	Poona.	10
.....	.....	.....	38,793	.....	38,793	.....	.....	.....	1,254	.....	1,254	Sholápur.	11
.....	.....	.....	77,459	5,176	82,635	32	.....	32	326	6	332	Sátára.	12
3,310	27	3,337	232,213	5,808	238,021	39	.....	39	24,181	305	24,486	Total	
												III.—Karnáták.	
.....	.....	.....	11,586	144	1,1730	5	.....	5	1,439	6	1,445	Belgaum.	13
444	.....	444	936	3	939	711	2	713	.....	.....	.....	Bijápur.	14
223	.....	223	1,210	6	1,216	504	.....	504	3,828	347	4,175	Dhárwár.	15
667	.....	667	13,732	153	13,885	1,220	2	1,222	5,267	353	5,620	Total.	
												IV.—Konkan.	
26	.....	26	28	.....	28	236	.....	236	178	10	188	Thána.	16
.....	.....	.....	.....	.....	.....	807	.....	807	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	3	.....	3	993	.....	993	35	.....	35	Kolába.	18
.....	.....	.....	48	50	98	4,297	18,771	23,068	.....	.....	.....	Ratnágiri.	19
4	.....	4	102	.....	102	11,606	.....	11,606	59	.....	59	Kánara.	20
30	.....	30	181	50	231	17,939	18,771	36,710	272	10	282	Total.	
9,892	461	10,353	265,078	7,769	272,847	19,231	18,773	38,004	65,495	3,779	69,274	Total, Presidency proper.	
												SIND.	
29,293	.....	29,293	.....	.....	.....	45	.....	45	125	.....	125	Karáchi.	21
33,553	.....	33,553	.....	.....	.....	.....	.....	.....	.....	.....	.....	Hyderabad.	22
14,698	.....	14,698	.....	.....	.....	.....	.....	.....	4,593	.....	4,593	Thar Párkar.	23
29,741	.....	29,741	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nawábsháh.	24
115,227	.....	115,227	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lárkána.	25
21,233	.....	21,233	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sukkur	26
83,387	.....	83,387	.....	.....	.....	.....	.....	.....	.....	.....	.....	Upper Sind Frontier.	27
327,132	.....	327,132	.....	.....	.....	45	.....	45	4,718	.....	4,718	Total, Sind.	
337,024	461	337,485	265,078	7,769	272,847	19,276	18,773	38,049	70,213	3,779	73,992	Grand Total.	

TABLE III—

Serial No.	District.	Oil-seeds.						Condiments and Spices.					
		16. Others.			Total.			17. Condiments and Spices.			18. Sugarcane.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	51	52	53	54	55	56	57	58	59	60	61	62
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	68	.....	68	34,263	4,136	38,399	1,686	108	1,794	623	221	844
2	Kaira ...	.....	.....	.....	16,523	2,128	18,651	2,329	151	2,480	111	8	119
3	Panch Mahals ...	3,572	1,127	4,699	37,042	6,707	43,749	1,523	454	1,977	55	...	55
4	Broach ...	221	8	229	14,875	72	14,947	448	...	448	24	...	24
5	Surat ...	182	2	184	13,679	367	14,046	1,414	171	1,585	2,852	68	2,920
	Total ...	4,043	1,137	5,180	116,382	13,410	129,792	7,400	884	8,284	3 665	297	3,962
	II.—Deccan.												
6	West Khándesh ...	11,374	150	11,524	106,716	1,049	107,765	7,219	23	7,242	866	...	866
7	East Khándesh ...	.....	.....	.....	104,089	.....	104,089	14,111	...	14,111	393	...	393
8	Násik ...	74,522	1,503	76,025	118,373	1,566	119,939	9,651	40	9,691	4 516	15	4,531
9	Ahmednagar ...	9,258	75	9,333	39,007	602	39,609	4,101	69	4,170	6 951	...	6,951
10	Poona ...	18,886	1,385	20,271	43,117	2,024	45.141	12,907	57	12,964	11,364	...	11,364
11	Sholápur ...	3,939	.....	3,939	56,479	.....	56,479	8,095	...	8,095	1,273	...	1,273
12	Sátára ...	9,690	417	10,107	90,782	5,775	96,557	22,747	1,728	24,475	7.158	1,312	8,470
	Total ...	127,669	3,530	131,199	558,563	11,016	569,579	78,831	1,917	80,748	32,526	1,327	33,853
	III.—Karnátak.												
13	Belgaum ...	4,945	1,242	6,187	24,622	1,406	26,028	21,486	214	21,700	10,006	259	10,265
14	Bijápur ...	3,856	11	3,867	69,097	221	69,318	3,836	6	3,842	756	1	757
15	Dhárwár ...	3,092	45	3,137	32,998	794	33,790	62,628	650	63,278	1,452	44	1,496
	Total ...	11,893	1,298	13,191	126,715	2,421	129,136	87,950	870	88,820	12,214	304	12,518
	IV.—Konkan.												
16	Thána ...	4,932	241	5,173	6,710	289	6,999	1,922	26	1,948	357	...	357
17	Bombay Suburban ...	15	.....	15	826	.....	826	17	...	17	.....	...	.....
18	Kolába ...	689	11	700	3,930	87	4,017	193	1	194	25	1	26
19	Ratnágiri ...	4,824	17,364	22,188	10,413	39,941	50,354	886	3,652	4,538	423	200	623
20	Kánara ...	230	.....	230	12,110	.....	12,110	4,750	...	4,750	2,997	...	2,997
	Total ...	10,690	17,616	28,306	33,989	40,317	74,306	7,768	3,679	11,447	3 802	201	4 003
	Total, Presidency proper.	154,295	23,581	177,876	835,649	67,164	902,813	181,949	7,350	189,299	52 207	2,129	54,336
	SIND.												
21	Karáchi ...	1	.....	1	38,486	.....	38,486	481	...	481	930	...	930
22	Hyderabad ...	13	.....	13	36,172	.....	36,172	479	...	479	998	...	998
23	Thar Parkár ...	1,425	.....	1,425	29,380	.....	29,380	616	...	616	343	...	343
24	Nawábsháh ...	657	.....	657	35,050	.....	35,050	157	...	157	41	...	41
25	Lárkána ...	3,470	.....	3,470	124,201	.....	124,201	2,220	...	2,220	151	...	151
26	Sukkur ...	109	.....	109	24,639	.....	24,639	975	...	975	401	...	401
27	Upper Sind Frontier ...	3	.....	3	87,286	.....	87,286	187	..	87	20	...	20
	Total, Sind ...	5,678	.....	5,678	375,214	.....	375,214	5,115	...	5,115	2,884	...	2,884
	Grand Total	159,973	23,581	183,554	1,210,863	67,164	1,278,027	187 064	7,350	194,414	55,091	2,129	57,220

continued.

Sugar.						Fibres.						District.	Serial No.
19. Others.			Total.			20. Cotton.			21. Jute.				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
63	64	65	66	67	68	69	70	71	72	73	74	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER. *I.—Gujarát.*	
16	.....	16	639	221	860	219,695	43,055	262,750	.....	.....	.....	Ahmedabad.	1
.....	.....	.....	111	8	119	38,198	3,449	41,647	.....	.....	.....	Kaira.	2
.....	.....	.....	55	.....	55	23,578	3,958	27,536	.....	.....	.....	Panch Mahals.	3
95	.....	95	119	.....	119	215,319	5,700	221,019	.....	.....	.....	Broach.	4
382	1	383	3,234	69	3,303	119,853	4,171	124,024	.....	.....	.....	Surat.	5
493	1	494	4,158	298	4,456	616,643	60,333	676,976	.....	.....	.....	Total.	
												II.—Deccan.	
23	.....	23	889	.....	889	353,740	1,959	355,699	.....	.....	.....	West Khándesh.	6
.....	.....	.....	398	.....	398	783,271	.....	783,271	.....	.....	.....	East Khándesh.	7
.....	.....	.....	4,516	15	4,531	63,534	.....	63,534	.....	.....	.....	Násik.	8
11	.....	11	6,962	.....	6,962	59,682	355	60,037	.....	.....	.....	Ahmednagar.	9
147	.....	147	11,511	.....	11,511	3,086	.....	3,086	.....	.....	.....	Poona.	10
15	.....	15	1,238	.....	1,238	16,178	.....	16,178	.....	.....	.....	Sholápur.	11
1	.....	1	7,159	1,312	8,471	12,642	83	12,725	.....	.....	.....	Sátára.	12
197	.....	197	32,723	1,327	34,050	1,292,133	2,397	1,294,530	.....	.....	.....	Total.	
												III.—Karnátak.	
20	.....	20	10,026	259	10,285	154,308	6,052	160,360	.....	.....	.....	Belgaum.	13
3	.....	36	792	1	793	230,325	846	261,171	.....	.....	.....	Bijápur.	14
61	.....	61	1,513	44	1,557	431,719	10,620	442,339	.....	.....	.....	Dhárwár.	15
117	.....	117	12,331	304	12,635	846,352	17,518	863,870	.....	.....	.....	Total.	
												IV.—Konkan.	
2	.....	2	359	.....	359	.....	.....	.....	.....	.....	.....	Thána.	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay Suburban.	17
12	.....	12	37	1	38	.....	.....	.....	.....	.....	.....	Kolaba.	18
.....	.....	.....	423	200	623	2	6	8	.....	.....	.....	Ratnágiri.	19
.....	.....	.....	2,997	.....	2,997	1	.....	1	.....	.....	.....	Kánara.	20
14	.....	14	3,816	201	4,017	3	6	9	.....	.....	.....	Total.	
821	1	822	53,028	2,130	55,158	2,755,131	80,254	2,835,385	.....	.....	.....	Total, Presidency proper	
												SIND.	
163	.....	163	1,093	.....	1,093	106	.....	106	.....	.....	.....	Karáchi.	21
16	.....	16	1,014	.....	1,014	38,078	.....	38,078	.....	.....	.....	Hyderabad.	22
4	.....	4	347	.....	347	53,846	.....	53,846	.....	.....	.....	Thar Párkar.	23
.....	.....	.....	41	.....	41	47,410	.....	47,410	.....	.....	.....	Nawábsháh.	24
371	.....	371	522	.....	522	107	.....	107	.....	.....	.....	Lárkána.	25
2,579	.....	2,579	2,980	.....	2,980	1,283	.....	1,283	.....	.....	.....	Sukkur.	26
9	.....	9	29	.....	29	345	.....	345	.....	.....	.....	Upper Sind Frontier.	27
3,142	.....	3,142	6,026	.....	6,026	141,175	.....	141,175	.....	.....	.....	Total, Sind.	
3,963	1	3,964	59,054	2,130	61,184	2,896,306	80,254	2,976,560	.....	.....	.....	Grand Total.	

TABLE III—

Serial No.	District.	Fibres,						Dyes.									Opium.		
		22. Others.			Total.			23 Indigo.			24. Others.			Total.			25. Opium.		
		Reported.	Estimated.	Total	Reported.	Estimated.	Total.	Reported	Estimated.	Total	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported	Estimated.	Total.
1	2	75	76	77	78	79	80	81	82	83	84	85.	86	87	88	89	90	91	92
	PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.
	I.—Gujarát.																		
1	Ahmedabad ...	2,021	38	2,059	221,716	43,093	264,809	...	...	...	652	70	722	652	70	722	...	...	...
2	Kaira ...	3,638	344	4,012	41,866	3,793	45,659	...	...	...	493	78	571	493	78	571	...	...	...
3	Panch Mahals ...	4,392	1,216	5,608	27,970	5,174	33,144	...	...	...	...	...	...	...	...	...	...	...	...
4	Broach ...	122	...	122	215,441	5,700	221.141	...	...	...	...	...	...	...	...	...	...	...	...
5	Surat ...	2,664	42	2,706	122,517	4,213	126 730	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	12,867	1,640	14,507	629,510	61,973	691 483	...	...	...	1,145	148	1,293	1,145	148	1,293	...	...	...
	II.—Deccan.																		
6	West Khándesh ...	9.072	92	9,164	362,812	2,051	364,863	12	...	12	25	...	25	37	...	37	...	...	...
7	East Khándesh ...	7,125	...	7,125	790,396	...	790,396	23	...	23	1,744	...	1,744	1,767	...	1,767	...	...	...
8	Násik ...	4,495	16	4,511	68,029	16	68 045	...	...	...	4,670	49	4,719	4,670	49	4,719	...	...	...
9	Ahmednagar ...	10,511	147	10,658	70,193	502	70,695	...	...	...	109,398	1,027	110,425	109,398	1,027	110,425	...	...	...
10	Poona ...	3,215	91	3,306	6 301	91	6,392	...	...	...	77,414	675	78,089	77,414	675	78,089	...	...	...
11	Sholápur ...	12,711	...	12,711	28,889	...	28,889	...	...	...	109,071	...	109,071	109,071	...	109,071	...	...	...
12	Sátára ...	7,262	238	7,500	19,901	321	20,225	...	...	...	27,629	634	28,263	27,629	634	28,263	...	...	...
	Total ...	54,391	584	54,975	1,346,524	2,981	1,349,505	35	...	35	329,951	2,385	332,336	329,986	2,385	332,371	...	...	...
	III.—Karnátak.																		
13	Belgaum ...	9,607	262	9,869	163,915	6,314	170,229	...	...	...	26,407	365	26,772	26,407	365	26,772	...	...	...
14	Bijápur ...	8,170	19	8,189	268,495	865	269,360	...	...	...	89,593	551	90,149	89,598	551	90,149	...	...	...
15	Dhárwár ...	5,142	157	5,299	436,861	10,777	447,638	...	...	...	58,051	1,347	59,398	58,051	1,347	59,398	...	...	...
	Total ...	22,919	438	23,357	869,271	17,956	887,227	...	...	...	174,056	2,263	176,319	174,056	2,263	176,319	...	...	...
	IV.—Konkan.																		
16	Thána ...	872	108	980	872	108	980	...	...	...	...	...	...	...	...	...	...	...	...
17	Bombay Suburban.	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
18	Kolába ...	199	5	204	199	5	204	...	...	...	...	...	...	...	...	...	...	...	...
19	Ratnágiri ...	2,468	7,374	9,842	2,470	7,380	9,850	...	...	...	...	...	...	...	...	...	...	...	...
20	Kánara ...	150	...	150	151	...	151	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	3,690	7,487	11,177	3,693	7,493	11,186	...	...	...	...	...	...	...	...	...	...	...	...
	Total, Presidency proper ...	93,867	10,149	104,016	2,848,998	90,403	2,939 401	35	..	35	505,152	4,796	509,948	505,187	4,796	509,983	...	...	...
	SIND.																		
21	Karáchi ...	34	...	34	140	...	140	...	...	...	5	...	5	5	...	5	...	...	...
22	Hyderabad ...	139	...	139	38,217	...	38,217	...	...	...	5	...	5	5	...	5	...	...	...
23	Thar Párkar ...	64	...	64	53,910	...	53.910	...	...	...	...	...	...	...	...	...	...	...	...
24	Nawábsháh ...	117	...	117	47,527	...	47,527	1,817	...	1,817	...	...	...	1,817	...	1,817	...	...	...
25	Lárkána ...	50	...	50	157	...	157	74	...	74	392	...	392	466	...	466	...	...	...
26	Sukkur ...	2	...	2	1,285	...	1,285	749	...	749	180	..	180	929	...	929	...	...	...
27	Upper Sind Frontier.	4	...	4	349	...	349	...	...	...	...	...	...	...	...	...	...	...	...
	Total, Sind ...	410	...	410	141,585	...	141,585	2,640	...	2,640	582	...	582	3,222	...	3,222	...	...	...
	Grand Total ...	94,277	10,149	104,426	2,990,583	90,403	3,080,986	2,675	...	2,675	505,734	4,796	510,530	508,409	4,796	513,205	...	...	...

continued.

Drugs and Narcotics.																			
26. Coffee.			27. Tea.			28. Tobacco.			29. Cinchona.			30. Indian Hemp.			31. Others.			District.	Serial No.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported	Estimated.	Total.	Reported.	Estimated	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
																		I.—Gujarát.	
...	...	...	...	...	...	4,109	57	4,166	...	...	...	...	...	...	...	...	...	Ahmedabad.	1
...	...	...	...	...	...	41,779	2,181	43,960	...	...	...	...	...	...	...	...	...	Kaira.	2
...	...	...	...	...	...	1,217	237	1,454	...	...	...	...	...	...	...	...	...	Panch Mahâls.	3
...	...	...	...	...	...	2,746	13	2,759	...	...	...	...	...	...	13	...	13	Broach.	4
...	...	...	1	...	1	675	37	712	...	...	...		...	...	1	...	1	Surat.	5
...	...	...	1	...	1	50,526	2,525	53,051	...	...	...	...	...	...	14	...	14	Total.	
																		II.—Deccan.	
...	...	...	...	...	...	493	4	497	...	...	...	...	...	...	30	...	30	West Khándesh.	
...	...	...	...	...	...	1,809	...	1 809	...	...	...	...	...	...	264	...	264	East Khándesh.	7
...	...	...	...	...	...	524	...	524	...	...	...	...	...	...	328	...	328	Násik.	8
...	...	...	...	...	...	1,366	10	1,376	...	...	...	328	...	328	152	...	152	Ahmednagar.	9
...	...	...	...	...	...	771	...	771	...	...	...	...	...	...	181	1	182	Poona.	10
...	...	...	...	...	...	1,798	...	1,798	...	...	...	...	...	...	148	...	148	Sholápur.	11
2	...	2	21	...	21	8,870	293	9,163	...	...	...	...	...	...	599	22	621	Sátára.	12
2	...	2	21	...	21	15,631	307	15,938	...	...	...	328	...	328	1,702	23	1,725	Total.	
																		III.—Karnáṭak.	
...	...	...	...	...	...	37,338	216	37,554	...	...	...	...	...	...	405	5	410	Belgaum.	13
...	...	...	...	...	...	1,548	1	1,549	...	...	...	...	...	...	52	...	52	Bijápur.	14
...	...	...	...	...	...	459	2	461	...	...	...	...	...	...	1,635	7	1,642	Dhárwár.	15
...	...	...	...	...	...	39,345	219	39,564	...	...	...	...	...	...	2,092	12	2,104	Total.	
																		IV.—Konkan.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	478	...	478	Thána.	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bombay Suburban.	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	486	...	486	Kolába.	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,210	3,768	5,008	Ratnágiri.	19
43	...	43	...	...	...	...	...	...	...	...	...	...	...	...	17,924	...	17,924	Kánara	20
43	...	43	...	...	...	...	...	...	...	...	...	...	...	...	20,128	3,768	23,896	Total.	
45	...	45	22	...	22	105,502	3,051	108,553	...	...	...	328	...	328	29,936	3,803	27,739	Total, Presidency proper.	
																		SIND.	
...	...	...	...	...	...	49	...	49	...	...	...	...	...	...	...	...	...	Karáchi.	21
...	...	...	...	...	...	4,231	...	4,231	...	...	...	...	...	...	...	...	...	Hyderabad.	22
...	...	...	...	...	...	388	...	388	...	...	...	...	...	...	...	...	...	Thar Párkar.	23
...	...	...	...	...	...	2,673	...	2,673	...	...	...	...	...	...	...	...	...	Nawábsháh.	24
...	...	...	...	...	...	1,675	...	1,675	...	...	...	...	...	...	86	...	86	Lárkána.	25
...	...	...	...	...	...	2,453	...	2,453	...	...	...	...	...	...	2	...	2	Sukkur.	26
...	...	...	...	...	...	98	...	98	...	...	...	...	...		...	...	...	Upper Sind Frontier.	27
...	...	...	...	...	...	11,567	...	11,567	...	...	...	...	...	...	88	...	88	Total, Sind.	
45	...	45	22	...	22	117,069	3,051	120,120	...	...	...	328	...	328	24,024	3,803	27,827	Grand Total.	

TABLE III—

Serial No.	District.	Drugs and Narcotics—*concld.* (25—31) Total.			32—Fodder crops.			33.—Fruits and Vegetables including root crops.			34.—Miscellaneous A.—Food.		
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.
1	2	111	112	113	114	115	116	117	118	119	120	121	122
	A—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.												
1	Ahmedabad ...	4,109	57	4,166	83,492	13,319	101,811	30,747	780	31,527	1,017	6	1,023
2	Kaira ...	41,779	2,181	43,960	109,831	8,965	118,796	41,857	2,954	44,811	330	35	365
3	Panch Mahals ...	1,217	237	1,454	43,618	14,152	57,800	4,739	776	5,515	6	...	6
4	Broach ...	2,759	13	2,772	51,258	1,868	53,126	8,787	130	8,917	7	...	7
5	Surat ...	677	37	714	298,877	7,861	306,738	37,917	837	38,754	1	...	1
	Total ...	50,541	2,525	53,066	592,106	46,165	638,271	124,047	5,477	129,524	1,361	41	1,402
	II.—Deccan.												
6	West Khándesh ...	523	4	527	1,261	.....	1,261	18,295	49	18,344	55	1	56
7	East Khándesh ...	2,073	...	2,073	5,257	.....	5,257	34,374	.....	34,374	24	...	24
8	Násik ...	852	...	852	90,049	.....	90,049	36,252	45	36,297	138	...	138
9	Ahmednagar ...	1,846	10	1,856	16,445	29	16,474	51,554	98	51,652	314	1	315
10	Poona ...	952	1	953	93,863	370	94,233	41,302	108	41,410	5,604	327	5,931
11	Sholápur ...	1,946	...	1,946	90,308	.....	90,308	29,846	.....	29,846	60	...	60
12	Sátára ...	9,492	315	9,807	400,822	10,876	411,698	76,506	2,008	78,514	593	14	607
	Total ...	17,684	330	18,014	698,005	11,275	709,280	288,129	2,308	290,437	6,780	343	7,131
	III.—Karnátak.												
13	Belgaum ...	37,743	221	37,964	130,142	1,328	131,470	34,886	1,604	36,490	49	...	49
14	Bijápur ...	1,600	1	1,601	7,387	26	7,413	29,156	33	29,189	588	7	595
15	Dhárwár ...	2,094	9	2,103	70,876	797	71,673	26,763	760	27,523	.....	...	.....
	Total ...	41,437	231	41,668	208,405	2,151	210,556	90,805	2,397	93,202	637	7	644
	IV.—Konkan.												
16	Thána ...	478	...	478	169,360	3,559	172,919	7,305	113	7,418	.....	...	.....
17	Bombay Suburban ...	.....	...	.....	14,681	4,084	18,765	1,724	406	2,130	.....	...	.....
18	Kolába ...	486	...	486	33,406	1,644	35,050	8,036	211	8,247	.....	...	.....
19	Ratnágiri ...	1,240	3,768	5,008	22,660	70,284	92,944	7,734	23,409	31,143	.....	...	.....
20	Kánara ...	17,967	...	17,967	38,435	.....	38,435	7,756	.....	7,756	.....	...	.....
	Total ...	20,171	3,768	23,939	278,542	79,571	358,113	32,555	24,139	56,694	.....	...	.....
	Total, Presidency proper.	129,833	6,854	136,687	1,777,058	139,162	1,916,220	535,536	34,321	569,857	8,786	391	9,177
	B—Sind.												
21	Karáchi ...	49	...	49	65,654	.....	65,654	9,107	.....	9,107	4	...	4
22	Hyderabad ...	4,231	...	4,231	1,497	.....	1,497	14,609	.....	14,609	.....	...	.....
23	Thar Párkar ...	388	...	388	27,397	.....	27,397	2,198	.....	2,198	6	...	6
24	Nawábsháh ...	2,673	...	2,673	28,970	.....	28,970	2,053	.....	2,053	.....	...	.....
25	Lárkána ...	1,761	...	1,761	1,199	.....	1,199	7,711	.....	7,711	20	...	20
26	Sukkur ...	2,455	...	2,455	433	.....	433	11,062	.....	11,062	15	...	15
27	Upper Sind Frontier ...	98	...	98	25	.....	25	4,784	.....	4,784	.....	...	.....
	Total, Sind ...	11,655	...	11,655	125,175	.....	125,175	51,524	.....	51,524	45	...	45
	Grand Total ...	141,488	6,854	148,342	1,902,233	139,162	2,041,395	587,060	34,321	621,381	8,831	391	9,222

—concluded.

Crops. B.—Non-Food. Reported.	Estimated.	Total.	35.—Grand Total. Reported.	Estimated.	Total.	36.—Area cropped more than once. Reported.	Estimated.	Total.	37.—Net area cropped during the year. Reported.	Estimated.	Total.	District.	
123	124	125	126	127	128	129	130	131	132	133	134	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A—Bombay Presidency Proper.	
												I.—Gujarat.	
394	.....	394	1,218,871	152,431	1,371,302	15,275	432	15,707	1,203,596	151,999	1,355,595	Ahmedabad.	1
66	4	70	748,619	67,574	816,193	19,828	703	20,531	728,791	66,871	795,662	Kaira.	2
4	.....	4	474,024	128,162	602,186	68,934	18,434	87,372	405,090	109,724	514,814	Panch Mahâls.	3
64	.....	64	611,465	16,312	627,777	779	.....	779	610,686	16,312	626,998	Broach.	4
111	10	121	771,998	23,649	795,647	43,686	762	44,448	728,312	22,887	751,199	Surat.	5
639	14	653	3,824,977	388,128	4,213,105	148,502	20,335	168,837	3,676,475	367,793	4,044,268	Total.	
												II.—Deccan.	
11	.....	11	1,374,122	11,776	1,385,898	36,086	86	36,172	1,338,036	11,690	1,349,726	West Khándesh.	6
197	.....	197	2,007,456	.....	2,007,456	20,581	.....	20,581	1,986,875	.....	1,986,875	East Khándesh.	7
6	.....	6	1,935,644	9,848	1,945,492	35,736	35	35,771	1,899,908	9,813	1,909,721	Násik.	8
31	.....	31	2,567,146	19,397	2,586,543	52,858	387	53,245	2,514,288	19,010	2,533,298	Ahmednagar.	9
726	.....	726	1,981,577	25,772	2,007,349	99,559	452	100,011	1,882,018	25,320	1,907,338	Poona.	10
28	.....	28	2,219,069	.....	2,219,069	39,874	.....	39,874	2,179,195	.....	2,179,195	Sholápur.	11
3	.....	3	2,057,739	77,594	2,135,333	129,212	6,612	135,824	1,928,527	70,982	1,999,509	Sátára.	12
1,002	.....	1,002	14,142,753	144,387	14,287,140	413,906	7,572	421,478	13,728,847	136,815	13,865,662	Total.	
												III.—Karnátak.	
8	.....	8	1,797,655	56,583	1,854,238	35,108	176	35,284	1,762,547	56,407	1,818,954	Belgaum.	13
253	.....	253	2,871,917	7,985	2,879,902	9,627	5	9,632	2,862,290	7,980	2,870,270	Bijápur.	14
2	.....	2	2,169,435	54,160	2,223,595	16,814	126	16,940	2,152,621	54,034	2,206,655	Dhárwár.	15
263	.....	263	6,839,007	118,728	6,957,735	61,549	307	61,856	6,777,458	118,421	6,895,879	Total.	
												IV.—Konkan.	
1,243	.....	1,243	580,360	14,369	594,729	5,376	26	5,402	574,984	14,343	589,327	Thána.	16
263	.....	263	29,629	8,526	38,155	228	.....	228	29,401	8,526	37,927	Bombay Suburban	17
29	.....	29	369,794	24,021	393,815	9,479	271	9,750	360,315	23,750	384,065	Kolába.	18
2	6	8	193,347	663,716	857,063	11,046	38,928	49,974	182,301	624,788	807,089	Ratnágiri.	19
2,168	.....	2,168	257,831	.....	257,831	19,671	.....	19,671	238,160	.....	238,160	Kánara.	20
3,705	6	3,711	1,430,961	710,632	2,141,593	45,800	39,225	85,025	1,385,161	671,407	2,056,568	Total.	
5,609	20	5,629	25,237,698	1,361,875	27,599,573	669,757	67,439	737,196	25,567,941	1,294,436	26,862,377	Total, Presidency proper.	
												Sind.	
4	.....	4	453,346	.....	453,346	20,855	.....	20,855	432,491	.....	432,491	Karáchi.	21
26,544	.....	26,544	589,610	.....	589,610	8,462	.....	8,462	581,148	.....	581,148	Hyderabad.	22
2,203	.....	2,203	877,249	.....	877,249	10,543	.....	10,543	866,706	.....	866,706	Thar Párkar.	23
.....	.....	.....	466,829	.....	466,829	13,897	.....	13,897	452,932	.....	452,932	Nawábsháh.	24
1,491	.....	1,491	979,040	.....	979,040	189,060	.....	189,060	789,980	.....	789,980	Lárkána.	25
606	.....	606	428,630	.....	428,630	28,951	.....	28,951	399,679	.....	399,679	Sukkur.	26
205	.....	205	572,599	1,287	573,886	60,652	.....	60,652	511,947	1,287	513,234	Upper Sind Frontier.	27
31,053	.....	31,053	4,367,303	1,287	4,368,590	332,420	.....	332,420	4,034,883	1,287	4,036,170	Total, Sind.	
36,662	20	36,682	30,605,001	1,363,162	31,968,163	1,069,616	67,439	1,069,616	29,602,824	1,295,723	30,898,547	Grand Total.	

TABLE IV.—*Area under different sources of irrigation and crops*

No.	District.	Area irrigated from									
		1.—Government canals.		2.—Privats canals.		3.—Tanks.		4.—Wells.		5.—Other sources.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9	10	11	12
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.										
1	Ahmedabad	17,666	331	2,432	.....	11,105	52	39,179	989	3,214	12
2	Kaira	8,536	331	.....	.....	1,380	.....	27,617	1,385	389	80
3	Panch Mahâls	1,124	.....	.....	.....	145	.....	2,897	1,673	.....	.....
4	Broach	.....	.....	.....	.....	.....	.....	804	.....	.....	.....
5	Surat	.....	.....	.....	.....	1,685	.....	5,914	345	55	.....
	Total ...	27,326	662	2,432	.....	14,615	52	76,411	4,391	3,658	92
	Deccan.										
6	West Khándesh	9,708	.....	4,066	147	147	.....	18,454	62	337	.....
7	East Khándesh	3,046	.....	3	.....	22	.....	27,946	.....	466	.....
8	Násik	31,142	1,652	871	.....	1,393	.....	42,248	5,771	292	3
9	Ahmednagar	52,674	6	1,177	.....	.....	.....	63,331	524	.....	.....
10	Poona	68,858	.....	2,566	.....	2,553	.....	77,572	.....	1,157	.....
11	Sholápur	20,056	.....	149	.....	.....	.....	99,453	.....	19	.....
12	Sátára	10,061	3,844	28,951	1,523	796	.....	58,150	2,116	6,208	139
	Total ...	195,545	5,702	37,783	1,664	4,911	.....	387,154	8,473	8,479	142
	Karnátak.										
13	Belgaum	7,814	.....	3,776	.....	18,872	190	32,483	1,038	2,814	133
14	Bijápur	20	.....	63	.....	170	.....	13,069	.....	75	.....
15	Dhárwár	6,477	.....	60	.....	53,768	707	1,562	25	2,606	26
	Total ...	14,311	.....	3,904	.....	72,810	897	47,614	1,063	5,525	159
	Konkan.										
16	Thána	.....	.....	.....	.....	758	.....	5,259	.....	20	.....
17	Bombay Suburban District ...	.....	.....	.....	.....	.....	.....	222	.....	.....	.....
18	Kolába	.....	.....	.....	.....	.....	.....	486	.....	220	.....
19	Ratnágiri	.....	.....	1,750	3,500	803	1,606	5,626	11,250	2,377	4,756
20	Kánara	.....	.....	2,295	.....	5,721	.....	1,189	.....	7,801	.....
	Total ...	.....	.....	4,045	3,500	7,282	1,606	12,782	11,250	10,418	4,756
	Total A ...	237,183	6,364	48,164	5,164	99,618	2,555	523,961	25,177	28,080	5,149
	B.—SIND.										
21	Karáchi	252,214	.....	.....	.....	.....	.....	5,431	.....	52,681	.....
22	Hyderabad	569,987	.....	.....	.....	.....	.....	.....	.....	11,160	.....
23	Thar Párkar	314,161	.....	.....	.....	.....	.....	122	.....	.....	.....
24	Nawábsháh	396,690	.....	.....	.....	.....	.....	11,379	.....	302	.....
25	Lárkána	550,190	.....	.....	.....	.....	.....	2,122	.....	15,307	.....
26	Sukkur	242,832	.....	.....	.....	.....	.....	18,879	.....	19,673	.....
27	Upper Sind Frontier	451,886	.....	2,386	.....	4,900	.....	1,213	.....	58,848	.....
	Total B ...	2,777,966	.....	2,386	.....	4,900	.....	39,196	.....	157,971	.....
	Grand Total ...	3,015,148	6,364	50,550	5,164	104,518	2,555	563,157	25,177	186,051	5,149

irrigated in the Bombay Presidency for the year 1921-22.

Total (1—5).		Crops irrigated.								District.	No.
		1.—Rice.		2.—Wheat.		3.—Barley.		4.—Jowar.			
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
13	14	15	16	17	18	19	20	21	22	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
										Gujarát.	
73,596	1,384	36,042	400	23,441	408	5,411	122	1,273	206	Ahmedabad	1
37,922	1,796	9,373	324	4,481	136	880	216	118	15	Kaira	2
4,166	1,672	147	.....	1,969	1399	220	.....	.....	.....	Panch Mahâls	3
804	.....	11	.....	2	.....	.....	.....	.....	.....	Broach	4
7,954	345	1,728	.....	2	.....	.....	.....	.....	.....	Surat	5
124,442	5,197	47,301	724	29,895	2,015	6,511	338	1,391	221	Total ...	...
										Deccan.	
32,712	203	1,100	.....	18,978	121	.....	.....	152	5	West Khándesh	6
31,483	.....	205	.....	13,947	.....	.....	.....	19	.....	East Khándesh	7
75,946	7,626	1,649	.....	29,122	2,632	.....	.....	152	.....	Násik	8
117,182	530	571	1	28,279	87	106	3	36,104	269	Ahmednagar	9
152,706	.....	3,409	.....	13,593	.....	293	.....	69,231	.....	Poona	10
119,677	.....	1,865	.....	16,225	.....	599	.....	62,181	.....	Sholápur	11
104,166	7,622	9,891	469	18,853	908	1,347	80	33,911	1,995	Sátára	12
633,872	15,981	18,790	470	138,997	3,748	2,345	83	201,750	2,268	Total ...	...
										Karnátak.	
66,289	1,361	21,095	195	1,091	.....	1,914	262	3,398	295	Belgaum	13
13,402	.....	624	.....	303	.....	2,981	.....	5,166	.....	Bijápur	14
64,473	758	60,231	714	59	.....	.....	.....	.....	.....	Dhárwár	15
144,164	2,119	81,950	909	1,453	.....	4,895	262	8,564	295	Total ...	...
										Konkan.	
6,087	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thána	16
232	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay Suburban District ...	17
706	.....	.....	.....	.....	.....	.....	.....	.....	.....	Kolába	18
10,556	21,112	3,576	7,152	.....	.....	.....	.....	.....	.....	Ratnágiri	19
17,006	.....	13,837	.....	.....	.....	.....	.....	.....	.....	Kánara	20
34,587	21,112	17,413	7,152	.....	.....	.....	.....	.....	.....	Total ...	...
937,005	44,409	165,454	9,255	170,345	5,763	13,751	683	211,705	2,784	Total A ...	...
										B.—Sind.	
310,376	.....	231,432	.....	11,361	.....	8,865	.....	4,037	.....	Karáchi	21
581,147	.....	258,869	.....	25,464	.....	2,841	.....	8,914	.....	Hyderabad	22
314,283	.....	51,9..	.....	33,501	.....	321	.....	13,262	.....	Thar Párkar	23
408,371	.....	30,271	.....	35,039	.....	2,115	.....	88,326	.....	Nawábshah	24
667,619	.....	363,542	.....	72,248	.....	1,182	.....	91,047	.....	Lárkána	25
288,676	.....	35,617	.....	57,594	.....	364	.....	90,754	.....	Sukkur	26
511,947	.....	73,747	.....	73,952	.....	98	.....	94,321	.....	Upper Sind Frontier	27
2,982,419	.....	1,044,442	.....	309,159	.....	15,786	.....	391,160	.....	Total B ...	...
3,919,424	44,409	1,209,896	9,255	479,504	5,763	29,537	683	602,865	2,784	Grand Total ...	...

TABLE

No.	District.	Crop									
		5.—Bajra.		6.—Maize.		7.—Other cereals and pulses.		8.—Sugar-cane.		9.—Other food crops.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	23	24	25	26	27	28	29	30	31	32
	A.—Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.										
1	Ahmedabad	.....	.....	531	17	2,451	8	813	.....	2,374	73
2	Kaira	10	.....	23	.....	857	7	111	8	.....	.....
3	Panch Mahâls	.....	.....	31	.....	663	38	55	.....	969	199
4	Broach	.....	.....	.....	.....	5	.....	22	.....	369	.....
5	Surat	.....	.....	.....	.....	.....	.....	2,852	68	2,294	241
	Total ...	10	.....	585	17	3,976	53	3,853	76	6,006	513
	Deccan.										
6	West Khándesh	274	.....	1,996	.....	3,012	.....	864	.....	4,635	58
7	East Khándesh	.....	.....	155	.....	1,323	.....	398	.....	8,977	.....
8	Násik	8,153	.....	1,159	.....	6,543	234	4,429	50	24,841	3,628
9	Ahmednagar	24,153	8	1,947	6	10,478	49	6,881	.....	12,111	62
10	Poona	25,287	.....	2,212	.....	9,009	.....	11,336	.....	24,432	.....
11	Sholápur	6,990	.....	10,086	.....	2,754	.....	1,263	.....	17,390	.....
12	Sátára	13,786	945	3,807	371	9,850	418	7,132	1,305	15,166	752
	Total ...	78,643	953	21,362	377	42,969	701	32,303	1,355	107,552	4,500
	Karnátak.										
13	Belgaum	151	.....	12,455	1	6,780	49	9,978	260	9,035	203
14	Bijápur	21	.....	2,399	.....	557	.....	756	.....	.....	.....
15	Dhárwár	.....	.....	4	.....	749	.....	1,452	44	.....	.....
	Total ...	172	.....	14,858	1	8,086	49	12,186	304	9,035	203
	Konkan.										
16	Thána	.....	.....	.....	.....	.....	.....	357	.....	4,029	.....
17	Bombay Suburban District ...	.....	.....	.....	.....	.....	.....	.....	.....	158	.....
18	Kolába	.....	.....	.....	.....	.....	.....	14	.....	801	.....
19	Ratnágiri	.....	.....	.....	.....	1,669	3,338	423	846	2,855	5,710
20	Kánara	.....	.....	.....	.....	439	.....	2,325	.....	300	.....
	Total ...	.....	.....	.....	.....	2,108	3,338	3,119	846	8,143	5,710
	Total A ...	78,825	953	36,805	395	57,139	4,141	51,491	2,551	130,736	10,926
	B.—Sind.										
21	Karáchi	13,569	.....	1,269	.....	19,289	.....	930	.....	11,478	.....
22	Hyderabad	169,229	.....	153	.....	5,414	.....	998	.....	13,497	.....
23	Thar Párkar	142,495	.....	1,201	.....	3,409	.....	341	.....	2,810	.....
24	Nawábshah	147,720	.....	155	.....	8,979	.....	41	.....	2,212	.....
25	Lárkana	3,420	.....	.....	.....	33,696	.....	151	.....	8,290	.....
26	Sukkur	27,973	.....	2	.....	63,402	.....	376	.....	14,106	.....
27	Upper Sind Frontier	99,313	.....	22	.....	138,087	.....	20	.....	4,781	.....
	Total B ...	603,719	.....	2,802	.....	272,276	.....	2,857	.....	57,174	.....
	Grand Total ...	682,544	953	39,607	395	329,415	4,141	54,348	2,581	187,910	10,926

No. IV—*concluded.*

irrigated—*contd.*

10.—Cotton.		11.—Other non-food crops.		(1—11) Total.		12.—Deduct area cropped with irrigation more than once.		13.—Net irrigated area.		District.	No.
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
33	34	35	36	37	38	39	40	41	42	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
										Gujarát.	
.....	.....	2,881	88	75,247	1,394	1,651	10	73,596	1,384	Ahmedabad	1
.....	.....	22,733	1,090	38,586	1,796	664	.....	37,922	1,796	Kaira	2
.....	.....	112	36	4,166	1,672	.....	.....	4,166	1,672	Panch Mahals	3
.....	.....	395	.....	804	.....	.....	.....	804	.....	Broach	4
.....	.....	1,142	36	8,018	345	64	.....	7,954	345	Surat	5
.....	.....	27,263	1,250	1,26,821	5,207	2,379	10	1,24,442	5,197	Total ...	..
										Decca n.	
.....	.....	6,637	19	37,648	203	4,936	.....	32,712	203	West Khándesh	6
.....	.....	8,287	.....	33,311	.....	1,828	.....	31,483	.....	East Khándesh	7
571	.....	14,326	1,129	90,945	7,678	14,999	47	75,946	7,626	Násik	8
156	.....	12,880	96	1,33,666	580	16,484	50	1,17,182	530	Ahmednagar	9
95	.....	20,624	.....	1,79,521	.....	26,815	.....	1,52,706	.....	Poona	10
1,445	.....	22,341	.....	1,43,139	.....	23,462	.....	1,19,677	.....	Sholápur	11
48	.....	15,813	1,128	1,29704	8,371	25,538	749	1,04,166	7,622	Sátára	12
2,315	.....	1,00,908	2,372	7,47,934	16,827	1,14,062	846	6,33,872	15,981	Total ...	...
										Karnátak	
541	.....	7,432	212	73,870	1,477	7,581	116	66,289	1,361	Belgaum	13
45	.....	2,609	.....	15,461	.....	2,059	.....	13,402	.....	Bijápur	14
.....	.....	2,023	.....	64,518	758	45	.....	64,473	758	Dhárwár	15
586	.....	12,064	212	1,53,849	2,235	9,685	116	1,44,164	2,119	Total ...	...
										Konkan.	
.....	.....	1,651	.....	6,037	.....	.....	.....	6,037	.....	Thána	16
.....	.....	64	.....	222	.....	.....	.....	222	.....	Bombay Suburban District ...	17
.....	.....	70	.....	885	.....	179	.....	706	.....	Kolába	18
.....	.....	2,123	4,246	10,646	21,292	90	180	10,556	21,112	Ratnágiri	19
.....	.....	112	.....	17,013	.....	7	.....	17,006	.....	Kánara	20
.....	.....	4,020	4,246	34,803	21,292	276	180	34,527	21,112	Total ...	...
2,901	.....	1,44,255	8,080	1,063,407	45,561	1,26,402	1,152	9,37,005	44,409	Total A ...	...
										B.—Sind.	
106	.....	28,453	.....	3,29,789	.....	19,413	.....	3,10,376	.....	Karáchi	21
38,217	.....	66,011	.....	5,89,607	.....	8,460	.....	5,81,147	.....	Hyderabad	22
53,277	.....	19,397	.....	3,21,978	.....	7,695	.....	3,14,283	.....	Thar Párkar	23
4,7334	.....	60,027	.....	4,22,268	.....	13,897	.....	4,08,371	.....	Nawábsháh	24
107	.....	34,655	.....	6,08,338	.....	40,719	.....	5,67,619	.....	Lárkána	25
810	.....	16,641	.....	3,07,639	.....	18,963	.....	2,88,676	.....	Sukkur	26
345	.....	87,413	.....	5,72,599	.....	60,652	.....	5,11,247	.....	Upper Sind Frontier	27
1,40,246	.....	3,12,597	.....	13,152,218	.....	1,69,799	.....	2,982,419	.....	Total B ...	...
1,43,147	.....	4,56,852	8,080	14,215,625	45,561	2,96,201	1,152	3,919,424	44,409	Grand Total ...	...

TABLE V—*Estimated Outturn of principal Kharif and Rabi crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1921-22.*

No.	District.	*Kharif.*											*Rabi.*						Perennial sugarcane.
		Jowári.	*Bájri.*	Paddy.	*Kodra.*	*Rági.*	*Vari.*	*Tur.*	*Udid, Mug and Math.*	Sesame.	Cotton. Early.	Cotton. Late.	*Jowári.*	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	67	42	78	67	83	67	33	50	33	...	67	42	83	75	83	33	83	67
2	Kaira ...	57	50	78	63	78	....	75	50	50	...	42	75	78	71	75	8	67	67
3	Panch Maháls ...	75	67	92	75	83	50	83	67	50	...	50	67	92	92	67	83	83	50
4	Broach ...	83	58	67	67	83	...	67	67	75	...	67	75	83	67	75	67	...	50
5	Surat ...	81	67	83	98	85	78	73	74	69	...	58	86	75	75	83	...	83	78
6	West Khándesh ...	83	83	83	75	75	83	75	83	83	83	...	92	92	75	92	75	75	75
7	East Khándesh ...	108	92	...	...	78	92	108	92	108	100	...	108	83	83	100	75	...	92
8	Násik ...	67	78	83	...	75	50	67	42	54	83	...	100	75	49	50	67	...	75
9	Ahmednagar ...	34	33	50	25	67	50	25	33	33	58	...	58	49	42	67	25	...	83
10	Poona ...	33	50	92	58	92	75	25	33	58	33	...	75	58	58	67	46	...	88
11	Sholápur ...	58	42	75	83	50	92	42	63	58	50	...	83	75	58	33	58	...	50
12	Sátára ...	75	75	75	67	67	67	67	67	67	63	...	83	75	67	88	75	...	75
13	Belgaum ...	96	67	96	75	88	83	67	67	67	...	75	96	83	74	83	67	...	75
14	Bijápur ...	75	50	67	33	33	33	50	58	67	...	67	83	67	50	67	67	...	83
15	Dhárwár ...	75	58	50	...	58	50	50	54	58	...	67	67	75	58	42	58	...	67
16	Thána ...	83	...	100	92	92	83	83	83	83	...	...	...	...	83	...	...	...	92
17	Bombay Suburban ...	...	...	108	...	100	100	...	100	100	...	...	...	...	...	...	...	...	...
18	Kolába ...	83	...	92	92	100	100	83	83	92	...	...	...	...	83	...	..	...	83
19	Ratnágiri ...	...	...	100	100	88	92	83	92	100	...	...	...	...	83	...	...	...	92
20	Kánara ...	50	...	88	...	83	...	67	71	67	...	...	...	...	67	...	...	...	83
21	Karáchi ...	75	67	75	...	58	58	...	67	58	...	58	...	67	67	50	..	58	58
22	Hyderabad ...	63	71	75	...	75	...	...	71	50	...	50	...	73	63	50	...	50	75
23	Thar Párkar ...	58	63	50	...	50	50	...	38	46	...	58	50	50	50	50	...	42	33
24	Nawábsháh ...	50	50	67	...	...	...	...	..	58	...	67	...	67	67	67	...	67	67
25	Lárkána ...	58	50	58	...	...	50	...	54	50	...	50	...	67	33	50	...	33	50
26	Sukkur ...	67	67	67	...	67	67	...	67	67	...	67	...	75	67	75	...	67	67
27	Upper Sind Frontier ...	67	75	92	...	...	...	...	67	67	...	67	67	88	75	108	...	83	83

TABLE VI.—*Area under food-grain crops (cereals and pulses) in each District of the*

Serial Number.	District.	Cereals.							
		Rice.							
		1921-22.		1920-21.		1919-20.		1921-22.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1	2	3	4	5	6	7	8	9	10
	A.—PRESIDENCY PROPER.								
	Gujarat.								
1	Ahmedabad	65,925	33,738	50,592	9,815	51,599	28,243	243,780	56,867
2	Kaira	74,409	33,809	61,018	3,969	84,596	37,188	16,881	4,510
3	Panch Mahâls	77,056	36,120	62,736	2,826	70,484	34,639	23,223	7,644
4	Broach	17,906	4,797	12,764	1,282	13,541	4,987	52,973	11,823
5	Surat	100,300	61,689	94,472	35,477	96,547	64,612	18,072	3,501
	Total, Gujarat ...	335,596	170,153	281,582	53,369	316,767	169,669	354,929	84,345
	Deccan.								
6	West Khándesh	45,684	16,563	44,421	14,170	41,194	18,285	134,461	33,176
7	East Khándesh	660	265	794	129	883	426	40,292	12,524
8	Násik	66,646	26,776	67,563	26,816	66,272	29,290	112,757	18,133
9	Ahmednagar	16,836	3,931	16,024	3,130	16,392	6,266	107,860	18,283
10	Poona	83,879	38,172	89,482	33,684	84,855	45,346	50,470	6,805
11	Sholapur	6,198	1,785	7,598	1,178	11,544	2,365	25,442	7,753
12	Sátára	50,103	17,598	55,177	19,842	54,249	22,522	42,598	13,190
	Total, Deccan ...	270,006	105,090	281,059	98,949	275,389	124,500	513,860	109,864
	Karnatak.								
13	Belgaum	111,912	58,111	111,766	48,322	111,398	38,587	111,082	23,402
14	Bijápur	6,489	1,583	4,232	1,109	5,814	1,738	176,071	15,719
15	Dhárwár	130,038	33,090	131,296	38,995	122,958	33,901	344,919	44,964
	Total, Karnatak ...	248,439	87,784	247,294	88,426	240,170	74,226	632,072	84,085
	Konkan.								
16	Thána	315,585	169,063	310,080	145,350	331,972	177,842	85	15
17	Bombay Suburban	16,068	9,325	15,623	8,369	...	...	...	...
18	Kolába	267,910	144,719	273,007	134,066	273,599	188,099	...	...
19	Ratnágiri	341,277	155,345	337,668	127,620	339,511	168,025	...	...
20	Kánara	160,837	82,394	159,635	78,392	153,789	83,806	...	...
	Total, Konkan ...	1,101,677	560,846	1,096,013	493,797	1,098,871	617,772	85	15
	Total, Bombay Presidency ...	1,955,718	923,873	1,905,948	734,541	1,931,197	986,167	1,500,946	278,309
	B.—SIND.								
21	Karáchi	230,432	111,016	238,302	65,958	243,086	75,965	14,399	2,946
22	Hyderabad	258,869	108,585	265,335	78,968	269,052	117,710	25,464	4,651
23	Thar Párkar	51,964	15,311	97,009	28,581	91,538	40,457	36,136	16,439
24	Nawábsháh	30,271	16,933	47,769	6,824	38,120	11,913	46,326	16,727
25	Lárkána	363,540	164,730	417,393	175,042	351,213	188,150	113,864	23,992
26	Sukkar	35,607	11,682	74,914	6,171	47,844	15,547	122,102	33,551
27	Upper Sind Frontier	73,747	36,213	94,451	25,299	72,011	32,148	73,985	27,534
	Total, Sind ..	1,044,430	464,470	1,235,173	386,843	1,112,864	481,890	432,276	125,840
	Grand Total ...	3,000,148	1,388,343	3,141,121	1,121,384	3,044,061	1,468,057	1,933,222	404,149

Cereals—*continued.*

Wheat.				Barley.			
1920-21.		1919-20.		1921-22.		1920-21.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
11	12	13	14	15	16	17	18
77,866	11,413	125,245	30,577	6,625	2,346	6,678	2,175
4,518	1,377	10,506	3,166	1,203	547	1,170	379
1,862	768	17,116	3,813	5,013	1,475	397	85
12,115	1,081	35,487	7,922	...	...	...	...
10,951	1,351	18,046	2,749	...	...	...	...
107,312	15,990	206,400	48,227	12,841	4,368	8,245	2,639
152,043	20,660	117,677	37,086	...	...	...	...
34,655	7,701	36,583	13,518	...	...	...	...
105,657	18,282	180,904	45,653	...	...	...	...
45,346	13,848	160,001	35,529	237	46	161	32
52,390	6,739	65,958	17,212	487	121	556	126
24,708	5,990	32,702	11,528	1,800	295	998	203
45,828	9,100	46,796	14,809	2,914	929	5,139	723
460,627	82,320	640,621	175,335	5,438	1,391	6,854	1,084
97,362	16,624	104,535	24,458	2,276	1,039	1,782	218
133,735	8,091	160,269	23,650	3,126	1,215	2,772	1,002
307,153	45,667	304,694	51,051	36	...	37	6
538,250	70,382	569,498	99,159	5,438	2,254	4,591	1,226
124	15	130	22	...	...	...	...
...				...	...		
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
124	15	130	22	...	...	...	...
1,106,313	168,707	1,416,649	322,743	23,717	8,013	19,690	4,949
11,680	1,791	14,751	4,205	9,016	3,631	8,239	2,542
22,687	4,203	23,277	3,325	2,841	659	1,702	365
11,403	2,586	79,087	26,905	334	111	377	55
43,158	2,799	60,048	20,135	2,758	563	2,607	371
83,649	18,540	132,100	42,930	3,954	846	3,960	541
95,592	15,803	155,858	32,577	584	39	445	85
77,821	20,255	99,392	25,735	98	33	104	21
345,990	65,977	564,513	155,812	19,585	5,882	17,434	3,980
1,452,303	234,684	1,981,162	478,555	43,302	13,895	37,124	8,929

Cereals—*continued.*

Jowar.							
1919-20.		1921-22.		1920-21.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outtusr in tons.	Area in acres.	Outturn in tons.
19	20	21	22	23	24	25	26
6,483	3,099	333,288	107,036	288,566	47,140	303,650	109,903
595	230	48,842	12,776	35,733	5,599	30,629	10,845
6,265	1,466	13,380	4,181	12,459	2,920	10,724	3,844
...	...	166,759	65,074	165,421	31,387	124,881	52,265
...	...	113,538	29,401	97,032	24,949	98,426	25,958
13,343	4,795	675,807	218,468	599,211	111,995	568,310	202,815
...	...	148,885	37,211	118,419	42,978	110,324	32,120
...	...	36714,9	121,182	342,661	33,434	344,589	107,547
...	...	74,862	11,609	109,535	4,485	81,232	12,745
571	256	903,054	86,693	1,186,837	71,220	1,149,034	205,761
822	203	808,652	89,896	891,932	165,161	807,094	147,098
1,609	403	1,480,767	234,188	1,497,959	153,773	1,278,522	259,050
3,968	1,180	584,756	157,224	701,117	108,760	613,345	158,976
6,970	2,042	4,368,125	738,093	4,848,460	579,811	4,384,140	923,297
1,577	742	704,674	227,601	693,107	207,122	687,880	206,552
2,951	1,424	1,629,414	263,922	1,690,629	83,864	1,570,197	307,569
770	138	662,262	133,044	569,905	162,210	591,297	203,965
5,298	2,304	2,996,350	624,567	2,953,641	453,196	2,849,374	718,086
...	...	504	112	490	100	423	87
...	...	.....	...	...	...	.....	...
...	...	2	...	1	...	1	...
...	...	.....	...	...	...	.....	...
...	...	396	35	178	48	640	171
...	...	902	147	669	148	1,064	258
25,611	9,141	8,041,184	1,581,275	8,401,981	1,145,150	7,802,888	1,844,456
18,480	7,060	45,649	18,192	10,994	2,131	29,487	9,223
4,097	1,163	9,351	4,487	6,968	2.675	9,152	4,128
479	158	24,626	6,419	11,103	2,435	25,848	9,784
3,687	740	88,648	21,753	86,433	16,591	96,972	24,243
4,764	788	188,873	45,746	109,526	18.326	150,515	40,842
407	86	120,636	35,834	112,182	12,821	156,811	36,403
135	32	96,065	23,477	71,179	10,227	136,195	25,232
32,049	10,027	573,848	155,908	408,385	65,206	604,980	149,855
57,660	19,168	8,615,032	1,737,183	8,810,366	1,210,356	8,407,868	1,994,311

Cereals—*continued.*

Bajri.							
1921-22.		1920-21.		1919-20.		1921-22.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
27	28	29	30	31	32	33	34
171,732	26,833	120,672	15,104	193,307	60,409	2,769	1,480
204,042	44,180	123,699	23,647	185,292	67.831	48,197	23,755
45,142	11,084	40,533	7,464	46,667	10,001	16,810	8,876
15,320	2,790	9,853	1,024	12,313	3,518	263	146
5,771	1.253	6,629	1,346	6,496	1,508	11,843	4,310
442,007	86,140	300,786	48,585	444,075	143,267	79,882	38,567
368,833	68,685	317,730	106,279	368,710	82,344	10,894	3,283
350,760	71,638	320,202	41,743	335.874	74,972	60	331
972,324	118,401	565,731	31,502	913,260	110,566	113,123	35,766
1,045,399	55,405	218,644	10,796	759,136	70,533	24,936	6,681
584,318	47,104	456,085	31,152	588,556	75,924	38,606	14,649
261,898	15,849	125,907	22,662	260,377	18,703	14	3
436,851	54,165	312,505	26,115	420,512	45,878	46,493	12,464
4,020,383	431,247	2,316,804	270,249	3,646,425	478,920	234,126	73,177
144,968	20,910	81,030	7,238	119,558	13,769	37,250	14,363
389,806	27,846	119,561	5,714	289,394	34,883	143	19
8,574	2,251	8,421	1,128	6,965	933	43,394	5,076
543,348	50,987	209,012	14,080	415,917	49,585	80,787	19,458
.....	...	1	...	.....	...	48,024	15,136
.....	...	...	...	.....	...	74	24
.....	...	...	...	2	...	39,407	14,064
.....	...	...	...	... ..	...	141,901	44,030
.....	...	...	...	.....	...	3,576	1,420
.....	...	1	...	2	...	232,982	74,674
5,005,738	568,374	2,826,603	332,914	4,506,419	671,772	627,777	205,876
16,162	2,332	12,354	1,324	16,931	2,080	455	142
169,229	38,981	151,237	37,810	157,461	59,050	...	...
640,085	83,303	510,228	92,298	539,299	44,378	2	1
148,762	30,001	126,770	15,846	114,928	16,675	1	...
4,710	882	2,724	372	3,089	493	...	...
29,083	8,300	25,694	2,287	25,393	5,101	19	4
99,323	23,944	107,994	14,468	97,772	18,332	1	...
1,107,354	187,743	937,001	164,400	954,873	146,109	478	147
6,113,092	756,117	8,763,604	497,314	5,461,292	817,881	628,255	206,023

Cereals—*continued.*

Ragi.				Maize.			
1920-21.		1919-20.		1921-22.		1920-21.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
35	36	37	38	39	40	41	42
2,918	482	1,986	962	4,855	1,670	5,683	1,259
59,550	9,589	40,369	21,625	1,302	419	1,685	162
11,547	2,438	10,321	5,990	138,726	36,860	145,453	38,647
86	...	197	132	80	28	91	15
10,738	5,752	11,432	5,512	26	14	32	15
84,839	18,261	64,305	34,221	144,989	38,991	152,944	40,098
8,273	1,662	10,059	4,042	10,449	2,868	6,729	1,289
...	...	38	15	1,645	654	1,297	271
110,274	34,882	105,466	36,724	3,789	787	7,042	2,002
22,113	4,044	21,044	6,380	2,167	932	8,302	3,671
39,473	11,894	36,204	13,333	2,232	1,114	3,158	1,405
100	20	55	9	12,414	4,286	15,127	6,567
43,722	11,711	45,853	13,853	11,063	3,806	11,674	3,431
223,955	64,213	218,719	74,356	43,759	14,447	53,329	18,636
37,530	12,470	37,963	11,172	18,248	9,284	17,605	6,089
93	10	61	17	2,399	1,339	2,527	1,070
40,361	12,614	40,928	14,618	45	.....	16	2
77,984	25,094	78,952	25,807	20,692	10,623	20,148	7,161
48,451	13,886	47,491	16,325	6	1	8	1
65	20	...	...	.....	.....	...	...
40,894	13,382	39,666	14,166	1	.....	1	...
116,782	32,987	138,785	42,887	.....	.....	...	...
3,561	1,275	4,756	2,601	99	30	70	19
209,753	61,550	230,698	75,979	106	31	79	20
596,531	169,118	592,674	210,363	209,546	64,092	226,500	65,915
559	175	680	243	1,294	466	1,574	408
3	1	9	2	153	56	111	26
1	...		...	1,201	402	374	70
2	...	2	...	155	45	157	14
1	...	1	...	.....	.....	...	...
57	6	28	6	2	1	1	...
...	...	1	...	22	8	42	12
623	82	722	251	2,827	978	2,759	530
597,154	169,300	593,396	210,614	212,373	65,070	229,259	66,445

Cereals—*continued.*

		Kodra.					
1919-20.		1921-22.		1920-21.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
43	44	45	46	47	48	49	50
6,640	2,559	3,749	1,473	12,673	2,493	13,372	6,571
1,188	375	76,523	27,226	108,884	17,986	120,301	69,918
142,219	64,129	25,122	9,511	16,208	3,408	21,320	10,755
17	9	9,024	2,750	7,849	621	7,543	3,452
32	15	15,694	7,650	15,793	6,577	18,289	8,328
150,096	67,087	130,112	48,610	161,407	31,085	180,825	99,024
11,155	4,145	16,218	4,924	14,165	3,794	18,133	7,286
1,334	440	23	8	...	...	...	...
5,624	1,294	...	...	...	...	...	...
4,762	2,792	36	3	173	11	87	21
2,897	1,439	632	131	822	147	219	78
15,190	8,103	50	18	6	1	30	7
13,130	5,092	48	10	84	20	79	18
54,092	23,305	17,007	5,094	15,250	3,973	18,548	7,410
17,685	8,413	177	47	206	47	264	71
2,265	1,213	143	17	4	...	286	69
18	6	82	...	6	...	8	1
19,968	9,632	402	64	216	47	558	141
13	3	5,823	1,524	6,074	1,490	6,147	2,991
...	...	...	..	...	...	...	...
5	1	5,823	1,903	6,588	1,964	6,570	3,520
.....	.....	60,416	21,577	61,964	17,123	63,263	28,807
106	21	...	...	..	...	...	...
124	25	72,062	25,004	74,626	20,577	75,980	35,318
224,280	100,049	219,583	78,772	251,499	55,682	275,911	141,893
899	258	...	...	...	...	...	...
110	36	...	...	...	...	...	...
1,065	475	685	248	...	...	...	...
179	32	...	...	...	...	...	...
.....	.....	...	...	...	...	...	...
2	1	...	...	...	...	..	...
21	8	...	...	...	...	...	...
2,276	810	685	248	...	...	...	...
226,556	100,859	220,268	79,020	251,499	55,682	275,911	141,893

Cereals—*continued.*

Other Cereals.							
1921-22.		1920-21.		1919-20.		1921-22.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
51	52	55	56	53	54	57	58
32,400	13,035	10,192	1,888	15,801	7,063	1,672	138
8,921	2,912	8,337	1,474	12,184	6,373	21,896	5,062
30,914	13,359	22,127	5,996	21,456	10,536	6,741	1,429
136	44	84	32	139	65	12,591	2,249
2,127	856	1,856	666	1,974	1,269	15,663	3,370
74,498	30,206	42,596	10,056	51,554	25,306	58,563	12,248
35,573	9,036	22,194	3,982	28,344	10,249	19,718	6,337
1,864	610	1,584	159	1,505	356	31,371	14,566
44,476	10,053	33,901	9,120	30,693	9,455	18,833	5,380
30,901	4,613	13,846	2,649	33,784	8,700	28,861	3,101
35,652	7,913	29,277	3,758	28,291	9,734	14,872	1,566
6,813	1,784	2,672	515	4,927	1,050	38,080	6,859
59,521	14,763	79,627	16,811	73,863	21,163	49,635	19,936
214,800	48,772	183,101	36,994	201,407	60,707	201,370	57,745
114,038	36,594	85,399	16,140	89,120	21,582	45,249	12,958
27,444	5,369	18,707	1,468	16,017	3,477	15,680	14,074
109,342	18,356	120,417	30,374	104,689	28,509	48,127	12,891
250,824	60,319	224,523	47,982	209,826	53,568	159,056	39,923
13,328	5,399	13,541	5,289	12,711	5,058	4,803	660
10	3	5	2	...	.....	...	...
26,083	13,199	27,739	11,764	27,438	13,964	1,295	197
65,235	21,933	67,448	23,655	53,519	21,503	1,444	238
86	48	...	...	.....	...	...	...
104,736	40,582	108,733	40,710	93,668	41,425	7,542	1,095
644,858	179,879	558,953	135,742	556,455	181,006	426,531	111,011
83	28	61	20	102	31	...	...
25	9	26	6	66	21	...	...
3	1	480	51	953	203	73	16
2,211	657	395	57	287	94	3	1
647	143	673	97	515	113	...	...
4,159	790	2,141	338	2,957	608	...	...
4,967	1,655	2,240	675	3,346	1,344	...	...
12,095	3,283	6,016	1,244	8,226	2,414	76	17
656,953	183,162	564,969	136,986	564,681	183,420	426,607	111,028

Pulses.

Tur.				Gram.			
1920-21.		1919-20.		1921-22.		1920-21.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
59	60	61	62	63	64	65	66
2,170	136	2,820	467	25,817	5,218	9,656	1,207
23,769	790	24,412	6,267	15,278	3,139	454	56
8,146	691	9,450	1,815	58,516	14,476	4,914	570
9,229	1,235	9,765	1,744	2,641	441	390	7
12,486	2,146	14,871	3,158	2,131	357	1,511	170
55,800	4,998	61,318	13,451	104,383	23,631	16,925	2,010
14,000	3,498	15,707	5,049	34,294	6,523	31,338	3,193
32,884	3,523	34,742	12,408	8,577	1,669	6,089	886
11,882	2,971	17,737	5,068	62,826	8,044	53,705	6,143
9,195	672	38,727	9,701	34,146	3,767	19,314	2,470
10,218	820	8,913	2,130	38,450	4,423	42,572	7,098
19,342	2,809	57,492	4,329	28,438	2,986	28,192	1,504
37,729	8,435	52,733	16,479	58,999	9,397	67,972	7,284
135,250	22,728	226,051	55,164	265,739	36,809	249,182	28,578
45,966	8,217	59,892	12,846	31,726	4,844	28,559	2,430
32,252	4,608	63,076	13,517	36,984	4,181	41,935	2,235
41,492	11,114	47,793	8,534	47,650	6,211	46,285	6,869
119,710	23,939	170,761	34,897	116,360	15,236	116,779	11,534
5,350	736	4,822	667	842	123	934	139
...	...	.....	...	...	...	...	...
1,444	220	1,357	164	242	33	285	41
1,284	170	1,674	225	72	11	104	10
...	...	96	12	326	47	218	27
8,078	1,126	7,949	1,068	1,482	214	1,541	217
318,838	52,791	466,079	104,580	487,955	75,890	384,427	42,339
...	...	.....	.....	731	103	740	121
...	...	.....	.....	387	65	85	7
8	6	51	6	349	39	175	10
5	1	.....	.....	16,819	2,402	6,021	801
...	...	.....	.....	22,703	1,772	19,108	1,802
...	...			39,709	5,191	16,199	1,134
...	...	.....	.....	94,016	28,540	50,545	6,843
		.....	.....				
13	7	51	6	174,714	38,112	92,873	10,718
318,941	52,798	466,130	104,586	662,669	114,002	477,300	53,057

Pulses—*concluded.*

Gram.		Other Pulses.					
1919-20.		1921-22.		1920-21.		191920-.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
67	68	69	70	71	72	73	74
15,288	3,371	33,185	4,641	27,045	1,562	27,321	4,547
4,481	600	23,217	2,735	18,035	189	19,012	2,801
64,638	13,089	17,839	3,417	12,106	573	17,073	3,048
2,003	384	48,543	9,815	30,406	3,529	37,401	7,847
2,025	327	18,490	3,778	12,980	2,012	14,853	2,787
88,435	17,771	141,274	24,386	100,572	7,865	115,660	21,030
21,781	11,868	59,894	13,564	53,931	5,543	60,490	16,531
6,390	1,505	252,761	62,145	221,298	26,181	220,740	44,346
67,302	12,166	141,609	22,135	118,441	7,317	163,258	27,916
67,260	10,816	89,317	6,968	28,002	1,573	109,116	13,483
61,037	12,152	51,149	4,604	46,248	7,218	77,525	13,125
36,362	4,043	31,145	3,048	10,533	732	23,588	2,485
69,192	9,460	114,544	18,785	95,937	9,811	108,742	16,227
329,324	62,010	740,419	131,249	574,390	58,375	763,459	134,113
37,403	8,811	71,613	12,030	80,336	7,660	90,222	11,082
44,842	5,186	69,690	7,828	46,659	3,031	61,442	7,683
46,691	6,046	122,194	15,929	113,569	17,247	119,634	18,175
128,936	15,043	263,497	35,787	240,564	27,938	271,298	36,940
935	138	13,391	2,392	12,836	1,874	12,282	1,839
...	...	1	...	1	...	...	...
224	29	4,787	838	5,678	943	4,521	787
128	17	52,250	9,033	67,805	8,022	61,132	6,142
211	26	6,177	916	7,447	1,272	8,248	1,300
1,498	210	76,606	13,159	93,767	12,111	86,183	10,068
548,193	95,034	1,221,796	204,581	1,009,293	106,289	1,236,600	202,151
646	46	20,102	2,545	18,530	2,470	26,289	3,091
101	9	523	110	332	47	6,672	789
199	18	5,346	482	2,338	173	5,639	516
13,458	1,415	12,587	1,826	19,180	2,535	14,720	1,973
14,679	1,575	141,001	22,155	106,866	10,382	140,529	20,389
27,431	2,572	31,350	5,705	20,831	1,947	33,791	4,049
64,117	14,889	38,699	5,979	31,676	5,176	38,339	5,563
120,631	20,524	249,608	38,802	199,753	22,730	265,979	36,370
668,824	115,558	1,471,404	243,383	1,209,046	129,019	1,502,579	238,521

Bombay Presidency and its estimated Outturn during 1921-22 and preceding two years.

Total, Cereals and Pulses.						District.	Serial Number.
1921-22.		1920-21.		1919-20.			
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.		
75	76	77	78	79	80	2	1
						A.—PRESIDENCY PROPER.	
						Gujarat.	
925,797	254,475	614,711	94,674	763,512	257,771	Ahmedabad	1
540,711	161,070	446,852	65,217	533,563	227,219	Kaira	2
458,482	148,432	338,488	66,386	437,733	163,126	Panch Maháls	3
326,236	99,957	248,288	40,213	243,287	82,325	Broach	4
303,655	116,179	263,880	80,461	282,991	116,223	Surat	5
2,554,881	780,113	1,912,219	346,951	2,261,086	846,664	Total, Gujarát.	
						Deccan.	
884,903	202,170	783,243	207,048	803,574	229,005	West Khándesh	6
1,054,770	285,592	961,464	114,027	982,682	255,533	East Khándesh	7
1,611,225	257,174	1,183,731	143,520	1,631,748	290,877	Nasik	8
2,284,354	190,423	1,567,957	114,116	2,359,914	370,238	Ahmednagar	9
1,709,999	216,498	1,662,213	269,202	1,762,371	337,774	Poona ...	10
1,893,059	278,854	1,733,142	195,954	1,722,398	312,075	Sholápur	11
1,456,713	322,267	1,456,511	222,043	1,502,458	325,657	Sátára	12
10,895,023	1,752,978	9,348,261	1,265,910	10,765,145	2,121,159	Total, Deccan.	
						Karnátak.	
1,393,243	416,783	1,280,648	332,577	1,357,497	353 085	Belgáum	13
2,407,389	343,113	2,093,106	112,202	2,216,614	400,426	Bijápur	14
1,516,633	271,791	1,378,958	326,226	1,386,445	365,877	Dhárwár	15
5,317,265	1,031,087	4,752,712	771,005	4,960,556	1,119,388	Total, Karnátak.	
						Konkan.	
402,385	194,225	397,889	163,880	416,926	205,872	Thána	16
16,153	9,532	15,694	8,391	... ..	.....	Bombay Suburban	17
345,550	174,953	355,637	162,380	353,383	220,730	Kolába	18
662,595	252,167	653,055	209,587	658,012	267,606	Ratnágiri	19
171,497	84,890	171,109	81,033	167,846	87,937	Kánara	20
1,598,180	715,767	1,593,384	630,271	1,596,167	782,145	Total, Konkan.	
20,365,349	4,279,945	17,606,576	3,014,137	19,582,954	4,869,356	Total, Bombay Presidency.	
						B.—SIND.	
338,323	141,401	303,023	76,940	351,351	102,202	Karáchi	21
466,842	157,603	448,488	124,108	469,997	186,233	Hyderabad	22
760,804	122,772	634,086	126,265	744,159	122,900	Thar Párkar	23
348,541	90,908	352 497	45,839	342,401	78,638	Nawábsháh	24
839,292	260,266	743,899	225,102	797,405	295,280	Lárkána	25
383,251	101,107	348,056	40,592	450,522	96 950	Sukkur	26
480,923	147,373	436,052	82,971	511,329	123,283	Upper Sind Frontier	27
3,617,976	1,021,430	3,246,111	721,817	3,667,164	1,005,486	Total, Sind.	
23,983,325	5,301,375	20,852,687	3,735,954	23,250,118	5,874,842	Grand Total.	

TABLE VII.—*Prices (prevailing at harvest time) of Staple Articles and of Fodder at the Head-quarter Station of each district of the Bombay Presidency during 1921-1922.*

No.	Station.	Rate per rupee in sers. of 80 tolas.										Price per Indian maund of 3,200 tolas.	
		Jowári.	*Bájri.*	Wheat.	Rice.	*Náchni.*	Gram.	†*Turdál.*	*Gul.*	Tobacco.	Cotton, cleaned.	Dry grass.	*Jowári-kadbi.*
	Gujarát.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Rs. a. p.	Rs. a. p.
1	Ahmedabad ...	5·31	4·50	4·69	4·00	...	5·37	3·62	2·75	1·00	1·62	2 2 5	2 11 7
2	Kaira ...	...	5·50	4·62	3·50	8·69	6·50	5·00	2·87	‡2·50	1·37	...	1 4 6
3	Panch Mahál (Godhra) ...	*8·00	4·75	4·50	3·62	...	6·50	4·44	3·00	1·12	...	1 9 7	...
4	Broach ...	5·06	5·12	4·37	4·50	...	5·00	4·00	2·25	2·19	1·00	2 0 0	...
5	Surat ...	5·00	5·25	4·87	3·69	...	5·69	4·44	2·56	1·12	·75	3 6 4	1 9 7
	Average ...	5·84	5·02	4·61	3·86	8·69	5·81	4·30	2·69	1·59	1·18	2 4 7	1 13 11
	Deccan.												
6	West Khándesh (Dhulia) ...	5·81	4·94	4·31	3·87	...	5·12	4·00	2·63	3·12	1·19	1 1 1	...
7	East Khándesh (Jalgaon)...	5·50	5·00	4·25	4·06	...	5·75	3·87	2·69	2·00	1·31	0 15 0	1 10 0
8	Násik ...	...	5·56	4·06	3·87	6·00	5·50	3·06	3·06	1·00	...	0 14 3	...
9	Ahmednagar ...	6·12	5·19	4·37	4·56	...	4·81	3·94	2·81	1·12	...	...	1 2 5
10	Poona ...	5·56	4·62	4·69	4·12	...	5·06	4·87	2·62	0·94	...	2 3 6	1 8 5
11	Sholápur ...	8·44	6·00	5·37	4·87	...	5·56	4·37	2·37	1·00	...	...	1 1 5
12	Sátára ...	4·31	4·50	3·81	4·19	...	4·37	4·62	2·37	1·44	...	1 1 9	1 8 10
	Average ...	5·96	5·12	4·41	4·22	6·00	5·17	4·11	2·66	1·52	1·25	1 3 11	1 6 2
	Karnátak.												
13	Belgaum ...	6·87	5·87	5·25	5·00	8·31	4·75	3·06	2·94	1·31	...	1 2 2	...
14	Bijápur ...	7·12	6·25	5·50	4·62	...	5·62	4·37	2·69	1·44	...	...	2 3 1
15	Dhárwár ...	5·75	4·62	5·94	4·37	...	4·62	3·87	3·37	1·00	1·06	0 15 8	0 10 7
	Average ...	6·58	5·58	5·56	4·66	8·31	4·99	3·76	3·00	1·25	1·06	1 0 11	1 6 10
	Konkan.												
16	Thána ...	...	4·12	3·00	4·50	...	4·56	2·94	2·50	2·00	...	...	¶...
17	Kolába (Alibág) ...	...	...	3·44	4·75	...	4·94	3·12	2·25	0·69	...	1 8 0	1 5 4
18	Ratnágiri ...	5·94	5·00	3·81	5·25	6·75	4·69	3·69	2·12	1·75	...	0 13 4	0 13 6
19	Kánara ...	6·12	...	3·62	5·12	7·50	4·44	3·19	2·12	0·81	...	...	0 15 3
	Average ...	6·03	4·56	3·47	4·90	7·12	4·66	3·23	2·25	1·31	...	1 2 8	1 0 8
	Sind.												
20	Karáchi ...	6·50	5·75	4·19	3·56	...	5·06	4·00	2·50	1·31	1·21	1 13 9	...
21	Hyderabad ...	6·50	6·37	4·56	3·12	...	4·37	3·87	2·50	1·50	1·25	§2 4 10	2 6 5
22	Thar-Párkar (Mirpurkhás).	7·12	6·12	5·25	4·00	...	4·69	3·50	3·19	1·00	1·12	0 12 7	...
23	Nawábsháh ...	7·56	6·00	3·87	2·50	...	5·12	2·50	2·50	1·00	1·00	0 7 6	0 7 6
24	Lárkána ...	5·12	5·44	3·87	3·25	...	4·25	3·50	2·81	2·00	1·12	...	0 11 5
25	Sukkur ...	5·19	5·75	4·06	3·00	...	4·56	...	3·19	2·87	...	...	1 0 4
26	Upper Sind Frontier (Jacobabad) ...	6·37	6·12	3·94	3·25	...	4·81	3·50	2·69	...	1·00	...	0 9 1
	Average ...	6·34	5·94	4·25	3·24	...	4·69	3·48	2·77	1·61	1·12	1 5 8	1 0 7

* For Maize. † For Mug Dál in the case of Sind. ‡ Nadiad Station.
§ For Bajri straw. ¶ For Rice straw.

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Letter from the Director of Agriculture, No. 10977 dated 29th September 1922--Submitting a copy of the Season and Crop Report of the Bombay Presidency for the year 1921-22.

RESOLUTION.--Recorded.

By order of the Government of Bombay (Transferred Departments),

A. R. DALAL,

Deputy Secretary to Government.

To

The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Director of Agriculture,
The Settlement Commissioner and Director of Land Records,
The Chief Conservator of Forests, Bombay Presidency,
The Conservators of Forests,
The Accountant General,
The Finance Department,
The Public Works Department,
* The Government of India,
* The High Commissioner for India, London.

* By letter.

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